

PROCEEDINGS
OF THE
Board of Trustees
OF THE
**Public School Teachers' Pension and
Retirement Fund of Chicago**

Regular Meeting – Official Report

Thursday, September 19, 2019

A regular meeting of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, September 19, 2019.

The President, Mr. Jeffery Blackwell, called the meeting to order at 9:36 a.m.

PUBLIC PARTICIPATION

Robert Bastyr

Mr. Robert Bastyr, a retired member who had been found to violate the return to work statute, expressed his frustration with the Chicago Public Schools (CPS). He stated that he cannot obtain a signed historic timesheet from CPS for his return to work documentation.

Mr. Charles A. Burbridge, Executive Director, stated that CTPF can reach out to CPS to assist Mr. Bastyr with his matter.

Louis Pyster

Mr. Louis Pyster, a retired member, expressed his opinion about the current teacher contract negotiations. He also expressed his opinion about the Fund's use of minority investment managers.

Vergia Haynes

Ms. Vergia Haynes, a retired member, expressed her frustration with United Health care. She stated that she has written several letters regarding her Medicare issue and has not received any responses. She expressed her dissatisfaction with the lack of response from United Health care.

ROLL CALL

Members present: Mr. Jeffery Blackwell, Mr. Robert F. Bures, Mr. James Cavallero, Mr. Miguel del Valle, Ms. Tina Padilla, Mr. Gregory Redfeairn, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Jerry Travlos, Mr. Dwayne Truss, Ms. Jacquelyn Price Ward –11

Members absent: Ms. Gervaise Clay – 1

Also in attendance were Mr. Charles A. Burbridge (*Executive Director*), Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), Ms. Angela Miller-May (*Chief Investment Officer*), Mr. Joseph Burns, of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*), and various observers and staff members.

CONSENT AGENDA

Motion to Approve Minutes of Regular Board Meeting on August 15, 2019, Approved

Mr. Travlos made a motion, seconded by Ms. Reilly, to approve the minutes of the Regular Board Meeting on August 15, 2019. The motion passed by the following vote:

Ayes: Mr. Blackwell, Mr. Bures, Mr. Cavallero, Mr. del Valle, Ms. Padilla, Mr. Redfeairn, Ms. Reilly, Mr. Travlos, Mr. Truss, Ms. Price Ward – 10

Abstentions: Ms. Rodriguez – 1

Trustee Conferences

Mr. Bures and Ms. Reilly requested approval to attend the International Foundation 65th Annual Employee Benefits Conference in October 2019 in San Diego.

Mr. Redfeairn requested approval to attend the NCTR 97th Annual Conference in October 2019 in Nashville, TN.

Ms. Price Ward rescinded her request to attend the Opal Group Emerging Managers Summit in September 2019, in New York City.

Motion to Approve Trustee Conferences, Approved

Mr. Cavallero made a motion, seconded by Mr. Travlos, to approve the request for Trustee conferences as listed above. The motion passed by the following vote:

Ayes: Mr. Blackwell, Mr. Bures, Mr. Cavallero, Mr. del Valle, Ms. Padilla, Mr. Redfeairn, Ms. Reilly, Mr. Travlos, Mr. Truss, Ms. Price Ward – 10

Abstentions: Ms. Rodriguez – 1

Items to Move to the Omnibus

Chairperson Rodriguez moved the July 10, 2019, Claims and Service Credits Committee Meeting Report to the Omnibus.

Chairperson Redfeairn moved the August 22, 2019, Finance and Audit Committee Meeting Report to the Omnibus.

Chairperson Padilla moved the August 22, 2019, Investment Committee Meeting Report to the Omnibus.

Chairperson Blackwell moved the August 29, 2019, Policy Committee Meeting Report to the Omnibus.

Chairperson Rodriguez moved the July 10, 2019, Return to Work Committee Meeting Report to the Omnibus.

Chairperson Rodriguez moved the August 29, 2019, Return to Work Committee Meeting Report to the Omnibus.

Chairperson Redfeairn moved the August 29, 2019, Technology Committee Meeting Report to the Omnibus.

Chairperson Padilla moved the Report of the Committee on Investments to the Omnibus.

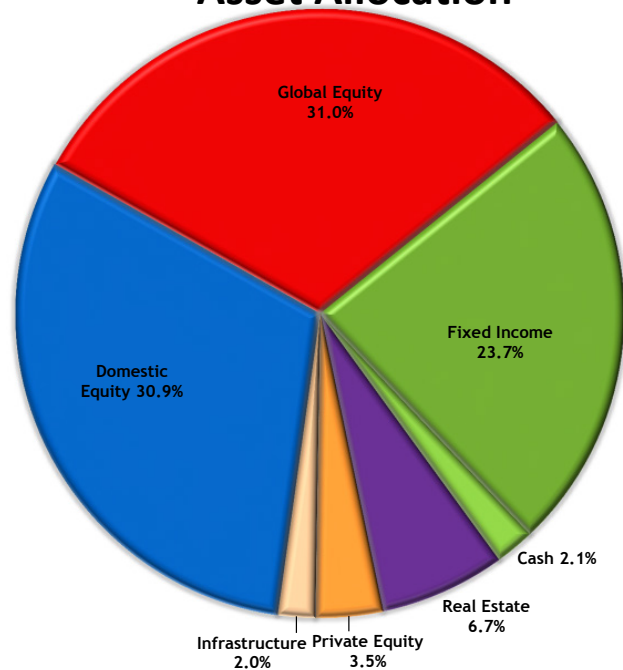
Investment Committee Reports

Chairperson Padilla recommended that the following investment reports be recorded in the proceedings of this meeting.

Chicago Teachers' Pension Fund
Asset Allocation Summary
(in millions of dollars)
Reporting for the Period ending June 30, 2019

Asset Allocation

	\$ Millions	% of Fund
Domestic Equity	\$ 3,315	30.9%
Global Equity	\$ 3,326	31.0%
Fixed Income	\$ 2,540	23.7%
Cash	\$ 223	2.1%
Real Estate	\$ 720	6.7%
Private Equity	\$ 380	3.5%
Infrastructure	\$ 211	2.0%
Grand Total	\$ 10,715	100.0%



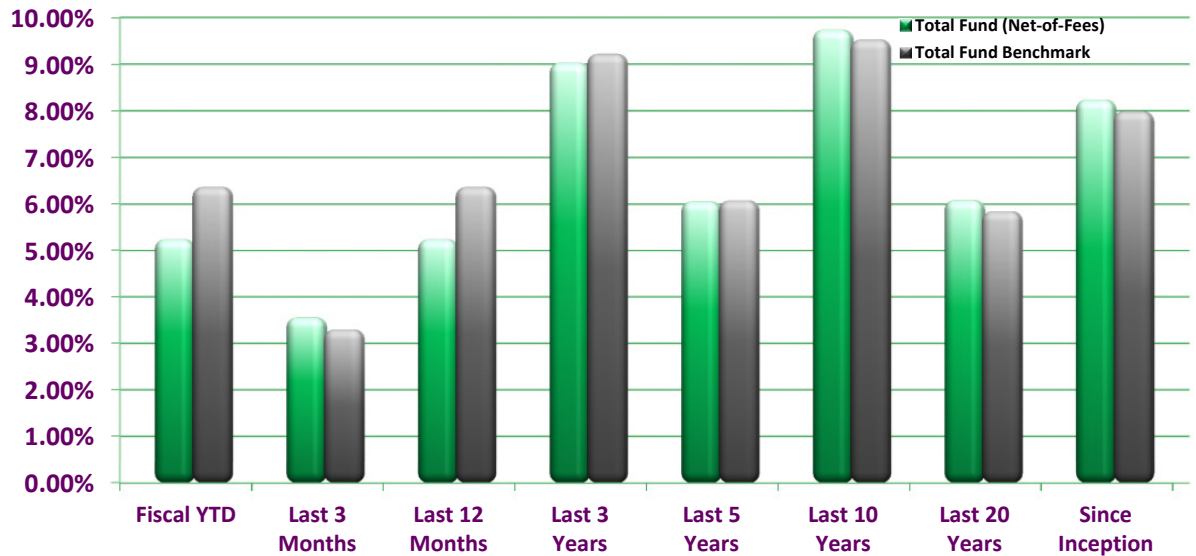
	Allocation Actual	Policy Target	Difference	Allowable Range
Domestic Equity	30.9%	30.5%	0.44%	+/- 2
Global Equity	31.0%	30.5%	0.54%	+/- 5
Fixed Income & Cash	25.8%	23.0%	2.79%	+/- 5
Real Estate	6.7%	9.0%	-2.28%	+/- 2
Private Equity	3.5%	5.0%	-1.45%	+/- 2
Infrastructure	2.0%	2.0%	-0.03%	+/- 2
	100.0%	100.0%		

Note: Percentages may not add up due to rounding

This report is unaudited and intended for informational purposes only.

Chicago Teachers' Pension Fund
Total Fund Performance (Net-of-Fees)
 Reporting for the Period ending June 30, 2019

	Fiscal YTD	Last 3 Months	Last 12 Months	Last 3 Years	Last 5 Years	Last 10 Years	Last 20 Years	Since Inception (January, 1991)
Total Fund (Net-of-Fees)	5.25%	3.56%	5.25%	9.03%	6.06%	9.74%	6.09%	8.24%
Total Fund Benchmark	6.37%	3.30%	6.37%	9.22%	6.08%	9.53%	5.85%	7.99%



The Total Fund Benchmark is comprised of a blend of benchmarks representing the current Asset Allocation.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Asset Class Summary | Gross-of-Fees

Reporting for the Period ending June 30, 2019

	Fiscal YTD Ending 6/30/19	3 Months Ending 6/30/19	12 Months Ending 6/30/19	3 Years Ending 6/30/19	5 Years Ending 6/30/19	10 Years Ending 6/30/19	Since Inception	Inception Date
DOMESTIC EQUITY								
Gross-of-Fees	7.62%	4.15%	7.62%	14.00%	9.78%	14.54%	10.32%	4/1990
Domestic Equity Benchmark	8.98%	4.10%	8.98%	14.02%	10.19%	14.70%	10.13%	
GLOBAL EQUITY								
Gross-of-Fees	0.72%	3.57%	0.72%	9.38%	3.32%	8.67%	7.11%	12/1995
Global Equity Benchmark	0.26%	2.74%	0.26%	9.17%	2.04%	6.48%	4.85%	
FIXED INCOME								
Gross-of-Fees	8.37%	3.33%	8.37%	2.91%	3.29%	4.76%	6.06%	1/1991
Fixed Income Benchmark	7.87%	3.08%	7.87%	2.31%	2.95%	3.90%	5.85%	
REAL ESTATE								
Gross-of-Fees	6.33%	1.35%	6.33%	7.13%	10.14%	9.12%	7.72%	1/2002
NFI-ODCE Value Weight Net	5.46%	0.77%	5.46%	6.61%	8.76%	8.87%	7.05%	
PRIVATE EQUITY								
Gross-of-Fees	11.73%	4.55%	11.73%	14.01%	11.62%	12.49%	9.25%	1/2002
INFRASTRUCTURE								
Gross-of-Fees	10.16%	8.68%	10.16%	11.49%	7.23%	7.52%	7.24%	11/2008
Infrastructure Benchmark	14.33%	4.10%	14.33%	8.34%	8.20%	8.10%	8.10%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Domestic Equity Gross-of-Fees								
Reporting for the Period ending June 30, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	6/30/19	6/30/19	6/30/19	6/30/19	6/30/19	6/30/19	Inception	Date
DOMESTIC EQUITY								4/1990
Gross-of-Fees	7.62%	4.15%	7.62%	14.00%	9.78%	14.54%	10.32%	
Domestic Equity Benchmark	8.98%	4.10%	8.98%	14.02%	10.19%	14.70%	10.13%	
NTGI 500 Index LCC								4/1990
Gross-of-Fees	9.74%	4.20%	9.74%	13.93%	10.60%	14.65%	9.87%	
S&P 500 Index	10.42%	4.30%	10.42%	14.19%	10.71%	14.70%	9.96%	
Rhumblin Rsl 1000 LCC^M								6/2007
Gross-of-Fees	9.90%	4.19%	9.90%	14.06%	10.35%	14.73%	7.93%	
Russell 1000 Index	10.02%	4.25%	10.02%	14.15%	10.45%	14.77%	7.87%	
Rhumblin Rsl 1000 LCG^M								9/2017
Gross-of-Fees	11.52%	4.59%	11.52%	N/A	N/A	N/A	15.64%	
Russell 1000 Growth Index	11.56%	4.64%	11.56%	18.07%	13.39%	16.28%	15.69%	

^M = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Domestic Equity | Gross-of-Fees

Reporting for the Period ending June 30, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>Inception</u>	<u>Date</u>
DOMESTIC EQUITY								4/1990
Zevenbergen US ACE^M								10/1992
Gross-of-Fees	11.58%	9.44%	11.58%	27.33%	14.00%	17.86%	11.84%	
Russell 3000 Growth Index	10.60%	4.50%	10.60%	17.81%	13.02%	16.13%	9.34%	
Channing US ACE^{M2}								7/2009
Gross-of-Fees	4.77%	5.11%	4.77%	11.76%	6.49%	13.84%	13.84%	
Russell 3000 Value Index	7.34%	3.68%	7.34%	10.19%	7.31%	13.14%	13.14%	
BMO Global-Harris LCV³								7/1999
Gross-of-Fees	3.30%	1.36%	3.30%	11.21%	7.81%	13.38%	7.43%	
Harris Benchmark	8.46%	3.84%	8.46%	10.19%	7.46%	13.19%	5.31%	

²Channing US ACE* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

³BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

^M = Minority Manager

(Domestic Equity continued on next
page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Domestic Equity Gross-of-Fees								
Reporting for the Period ending June 30, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	6/30/19	6/30/19	6/30/19	6/30/19	6/30/19	6/30/19	Inception	Date
DOMESTIC EQUITY								4/1990
NTGI Structured SCC								1/1991
Gross-of-Fees	-2.19%	2.34%	-2.19%	12.01%	7.83%	14.69%	12.03%	
Russell 2000 Index	-3.31%	2.10%	-3.31%	12.30%	7.06%	13.45%	10.58%	
BMO Disciplined SCG								7/2018
Gross-of-Fees	N/A	0.18%	N/A	N/A	N/A	N/A	-6.21%	
Russell 2000 Growth Index	-0.49%	2.75%	-0.49%	14.69%	8.63%	14.41%	-2.17%	
Conestoga SCG								7/2018
Gross-of-Fees	N/A	9.95%	N/A	N/A	N/A	N/A	7.63%	
Russell 2000 Growth Index	-0.49%	2.75%	-0.49%	14.69%	8.63%	14.41%	-2.17%	
Phocas SCV								7/2016
Gross-of-Fees	-6.43%	2.26%	-6.43%	8.32%	N/A	N/A	8.32%	
Russell 2000 Value Index	-6.24%	1.38%	-6.24%	9.81%	5.39%	12.40%	9.81%	

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Global Equity | Gross-of-Fees

Reporting for the Period ending June 30, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>Inception</u>	<u>Date</u>
GLOBAL EQUITY								1/1996
Gross-of-Fees	0.72%	3.57%	0.72%	9.38%	3.32%	8.67%	7.11%	
Global Equity Benchmark	0.26%	2.74%	0.26%	9.17%	2.04%	6.48%	4.85%	
Ariel EAFE ILCV^M								7/2016
Gross-of-Fees	0.05%	0.42%	0.05%	5.35%	N/A	N/A	5.35%	
MSCI EAFE	1.08%	3.68%	1.08%	9.11%	2.25%	6.90%	9.11%	
Earnest Partners EME^M								3/2013
Gross-of-Fees	6.21%	1.38%	6.21%	11.89%	4.14%	N/A	N/A	
MSCI Emerging Markets Index	1.62%	0.74%	1.62%	11.07%	2.87%	6.17%	2.62%	
Earnest Partners ILCE^M								4/2007
Gross-of-Fees	1.04%	2.86%	1.04%	11.91%	4.10%	9.15%	5.67%	
MSCI ACWI ex US Index	1.29%	2.98%	1.29%	9.39%	2.16%	6.54%	2.26%	

^M = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Global Equity Gross-of-Fees								
Reporting for the Period ending June 30, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>Inception</u>	<u>Date</u>
GLOBAL EQUITY								1/1996
Lazard ILCE⁴								1/2001
Gross-of-Fees	3.30%	4.72%	3.30%	7.79%	2.77%	8.18%	5.95%	
Lazard Benchmark	1.29%	2.98%	1.29%	9.39%	2.16%	6.54%	4.57%	
Morgan Stanley ILCE								4/1995
Gross-of-Fees	1.37%	3.12%	1.37%	8.53%	2.90%	7.83%	8.73%	
MSCI EAFE Index	1.08%	3.68%	1.08%	9.11%	2.25%	6.90%	4.94%	
Leading Edge IE MOM^M								4/2010
Gross-of-Fees	-0.44%	2.82%	-0.44%	9.60%	3.43%	N/A	5.87%	
MSCI ACWI ex US Index	1.29%	2.98%	1.29%	9.39%	2.16%	6.54%	4.44%	
DFA ISCV⁵								6/2012
Gross-of-Fees	-11.16%	0.15%	-11.16%	6.44%	1.17%	N/A	9.28%	
MSCI ACWI ex US Small Cap	-5.48%	0.60%	-5.48%	7.87%	1.99%	8.14%	7.94%	

⁴Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

⁵DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

^M = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Global Equity | Gross-of-Fees

Reporting for the Period ending June 30, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>Inception</u>	<u>Date</u>
GLOBAL EQUITY								1/1996
Strategic Global EAFE								7/2016
Gross-of-Fees	-0.91%	1.63%	-0.91%	8.12%	N/A	N/A	8.12%	
MSCI EAFE Index	1.08%	3.68%	1.08%	9.11%	2.25%	6.90%	9.11%	
William Blair ILACG								2/2010
Gross-of-Fees	1.25%	5.29%	1.25%	10.35%	4.46%	N/A	8.35%	
MSCI ACWI ex US IMI Growth	1.36%	4.01%	1.36%	9.52%	3.93%	7.75%	6.35%	
William Blair ISCE⁶								4/2007
Gross-of-Fees	-4.86%	5.77%	-4.86%	7.40%	3.86%	10.70%	4.79%	
William Blair Custom Benchmark	-6.37%	1.83%	-6.37%	7.63%	3.53%	8.45%	2.64%	

⁶William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Fixed Income Gross-of-Fees								
Reporting for the Period ending June 30, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>Inception</u>	<u>Date</u>
FIXED INCOME								1/1991
Gross-of-Fees	8.37%	3.33%	8.37%	2.91%	3.29%	4.76%	6.06%	
Fixed Income Benchmark	7.87%	3.08%	7.87%	2.31%	2.95%	3.90%	5.85%	
NTGI Govt/Credit Index FI								1/1994
Gross-of-Fees	8.54%	3.54%	8.54%	2.44%	3.10%	4.08%	5.29%	
Bloomberg Govt/Credit Bond	8.52%	3.53%	8.52%	2.41%	3.11%	4.09%	5.26%	
Garcia Hamilton FIC^M								10/2010
Gross-of-Fees	6.05%	2.32%	6.05%	2.47%	3.36%	N/A	4.12%	
Bloomberg Aggregate Index	7.87%	3.08%	7.87%	2.31%	2.95%	3.90%	3.10%	
LM Capital FICP^{M7}								11/2004
Gross-of-Fees	7.96%	3.13%	7.96%	2.74%	3.20%	4.22%	4.38%	
Bloomberg Aggregate Index	7.87%	3.08%	7.87%	2.31%	2.95%	3.90%	4.08%	

⁷LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

^M = Minority Manager

(Fixed Income continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Fixed Income | Gross-of-Fees

Reporting for the Period ending June 30, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>Inception</u>	<u>Date</u>
FIXED INCOME								1/1991
Pugh FIC^M								10/2010
Gross-of-Fees	7.99%	3.18%	7.99%	2.48%	3.08%	N/A	3.45%	
Bloomberg Aggregate Index	7.87%	3.08%	7.87%	2.31%	2.95%	3.90%	3.10%	
Taplin Canada FI								11/2004
Gross-of-Fees	7.94%	3.15%	7.94%	3.43%	3.13%	4.83%	4.24%	
Bloomberg Aggregate Index	7.87%	3.08%	7.87%	2.31%	2.95%	3.90%	4.08%	
WAMCO FICP								2/2003
Gross-of-Fees	9.59%	3.59%	9.59%	4.05%	4.03%	6.46%	5.43%	
Bloomberg Aggregate Index	7.87%	3.08%	7.87%	2.31%	2.95%	3.90%	4.15%	

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Real Estate, Private Equity & Absolute Return Gross-of-Fees								
Reporting for the Period ending June 30, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>Inception</u>	<u>Date</u>
REAL ESTATE								1/2002
Gross-of-Fees	6.33%	1.35%	6.33%	7.13%	10.14%	9.12%	7.72%	
NFI-ODCE Equal Weight Index ⁸	5.46%	0.77%	5.46%	6.61%	8.76%	8.87%	7.05%	
PRIVATE EQUITY								1/2002
Gross-of-Fees	11.73%	4.55%	11.73%	14.01%	11.62%	12.49%	9.25%	

⁸The NFI-ODCE returns are estimated from prior quarter until final results are published.

Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Infrastructure Gross-of-Fees								
Reporting for the Period ending June 30, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception
	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>Inception</u>	<u>Date</u>
INFRASTRUCTURE								
								11/2008
Gross-of-Fees	10.16%	8.68%	10.16%	11.49%	7.23%	7.52%	7.24%	
Infrastructure Benchmark	14.33%	4.10%	14.33%	8.34%	8.20%	8.10%	8.10%	
Brookfield Infr-OE								
								11/2016
Gross-of-Fees	6.06%	4.68%	6.06%	N/A	N/A	N/A	15.35%	
Infrastructure Benchmark	14.33%	4.10%	14.33%	8.34%	8.20%	8.10%	8.38%	
JP Morgan Infr-OE								
								11/2008
Gross-of-Fees	3.10%	0.94%	3.10%	7.77%	5.46%	5.71%	5.19%	
Infrastructure Benchmark	14.33%	4.10%	14.33%	8.34%	8.20%	8.10%	8.10%	
Macquarie (MIP II) Infr								
								9/2008
Gross-of-Fees	4.68%	3.84%	4.68%	5.31%	3.93%	7.84%	7.43%	
Infrastructure Benchmark	14.33%	4.10%	14.33%	8.34%	8.20%	8.10%	8.10%	
Macquarie European Fd III Infr								
								10/2008
Gross-of-Fees	48.61%	47.10%	48.61%	30.39%	16.77%	12.17%	12.13%	
Infrastructure Benchmark	14.33%	4.10%	14.33%	8.34%	8.20%	8.10%	8.09%	

Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Manager of Manager Composite Performance Gross-of-Fees								
Reporting for the Period ending June 30, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>Inception</u>	<u>Date</u>
MANAGER OF MANAGER COMPOSITE								
Attucks Asst Mgmt MOM ^{M9}								12/2013
Gross-of-Fees	2.84%	3.51%	2.84%	10.08%	5.95%	N/A	6.91%	
Attucks Custom Benchmark	3.96%	2.91%	3.96%	9.87%	5.30%	N/A	6.08%	

⁹Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

^M=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Asset Class Summary | Net-of-Fees

Reporting for the Period ending June 30, 2019

	Fiscal YTD Ending 6/30/19	3 Months Ending 6/30/19	12 Months Ending 6/30/19	3 Years Ending 6/30/19	5 Years Ending 6/30/19	10 Years Ending 6/30/19	Since Inception	Inception Date
DOMESTIC EQUITY								
Net-of-Fees	7.45%	4.11%	7.45%	13.83%	9.60%	14.34%	8.01%	1/2002
Domestic Equity Benchmark	8.98%	4.10%	8.98%	14.02%	10.19%	14.71%	8.13%	
GLOBAL EQUITY								
Net-of-Fees	0.33%	3.47%	0.33%	8.97%	2.94%	8.26%	7.24%	1/2002
Global Equity Benchmark	0.26%	2.74%	0.26%	9.17%	2.04%	6.48%	6.33%	
FIXED INCOME								
Net-of-Fees	8.27%	3.30%	8.27%	2.82%	3.19%	4.67%	4.77%	1/2002
Fixed Income Benchmark	7.87%	3.08%	7.87%	2.31%	2.95%	3.90%	4.48%	
REAL ESTATE								
Net-of-Fees	5.73%	1.12%	5.73%	6.43%	9.40%	8.49%	7.25%	1/2002
NFI-ODCE Equal Weight Index	5.46%	0.77%	5.46%	6.61%	8.76%	8.87%	7.05%	
PRIVATE EQUITY								
Net-of-Fees	11.26%	4.31%	11.26%	13.63%	11.35%	12.31%	9.13%	1/2002
INFRASTRUCTURE								
Net-of-Fees	10.07%	8.71%	10.07%	11.06%	6.74%	7.00%	6.76%	11/2008
Benchmark - Absolute	14.33%	4.10%	14.33%	8.34%	8.20%	8.10%	8.10%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Domestic Equity Net-of-Fees								
Reporting for the Period ending June 30, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>Inception</u>	<u>Date</u>
DOMESTIC EQUITY								1/2002
Net-of-Fees	7.45%	4.11%	7.45%	13.83%	9.60%	14.34%	8.01%	
Domestic Equity Benchmark	8.98%	4.10%	8.98%	14.02%	10.19%	14.71%	8.13%	
NTGI 500 Index LCC								4/1990
Net-of-Fees	9.73%	4.19%	9.73%	13.91%	10.59%	14.64%	9.86%	
S&P 500 Index	10.42%	4.30%	10.42%	14.19%	10.71%	14.70%	9.96%	
Rhumblin Rsl 1000 LCC^M								6/2007
Net-of-Fees	9.89%	4.18%	9.89%	14.05%	10.34%	14.72%	7.92%	
Russell 1000 Index	10.02%	4.25%	10.02%	14.15%	10.45%	14.77%	7.87%	
Rhumblin Rsl 1000 LCG^M								9/2017
Gross-of-Fees	11.51%	4.58%	11.51%	N/A	N/A	N/A	15.63%	
Russell 1000 Growth Index	11.56%	4.64%	11.56%	18.07%	13.39%	16.28%	15.69%	

^M = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Domestic Equity | Net-of-Fees

Reporting for the Period ending June 30, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>Inception</u>	<u>Date</u>
Zevenbergen US ACE^M								9/1992
Net-of-Fees	11.13%	9.34%	11.13%	26.85%	13.56%	17.39%	11.40%	
Russell 3000 Growth Index	10.60%	4.50%	10.60%	17.81%	13.02%	16.13%	9.34%	
Channing US ACE^{M2}								6/2009
Net-of-Fees	4.27%	4.99%	4.27%	11.23%	5.98%	13.26%	13.26%	
Russell 3000 Value Index	7.34%	3.68%	7.34%	10.19%	7.31%	13.14%	13.14%	
BMO Global-Harris LCV³								7/1999
Net-of-Fees	3.07%	1.30%	3.07%	10.97%	7.58%	13.13%	7.15%	
Harris Benchmark	8.46%	3.84%	8.46%	10.19%	7.46%	13.19%	5.31%	
NTGI Structured SCC								1/1991
Net-of-Fees	-2.28%	2.32%	-2.28%	11.91%	7.74%	14.62%	11.95%	
Russell 2000 Index	-3.31%	2.10%	-3.31%	12.30%	7.06%	13.45%	10.58%	

²Channing US ACE* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

³BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

^M = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Domestic Equity Net-of-Fees								
Reporting for the Period ending June 30, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception
	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>Inception</u>	<u>Date</u>
BMO Disciplined SCG								7/2018
Net-of-Fees	N/A	0.03%	N/A	N/A	N/A	N/A	-6.62%	
Russell 2000 Growth Index	-0.49%	2.75%	-0.49%	14.69%	8.63%	14.41%	-2.17%	
Conestoga SCG								7/2018
Net-of-Fees	N/A	9.75%	N/A	N/A	N/A	N/A	7.02%	
Russell 2000 Growth Index	-0.49%	2.75%	-0.49%	14.69%	8.63%	14.41%	-2.17%	
Phocas SCV								7/2016
Net-of-Fees	-7.23%	2.05%	-7.23%	7.51%	N/A	N/A	7.51%	
Russell 2000 Value Index	-6.24%	1.38%	-6.24%	9.81%	5.39%	12.40%	9.81%	

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Global Equity | Net-of-Fees

Reporting for the Period ending June 30, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>Inception</u>	<u>Date</u>
GLOBAL EQUITY								1/2002
Net-of-Fees	0.33%	3.47%	0.33%	8.97%	2.94%	8.26%	7.24%	
Global Equity Benchmark	0.26%	2.74%	0.26%	9.17%	2.04%	6.48%	6.33%	
Ariel EAFE ILCV^M								7/2016
Net-of-Fees	-0.64%	0.24%	-0.64%	4.69%	N/A	N/A	4.69%	
MSCI EAFE	1.08%	3.68%	1.08%	9.11%	2.25%	6.90%	9.11%	
Earnest Partners EME^M								3/2013
Net-of-Fees	5.65%	1.25%	5.65%	11.31%	3.60%	N/A	N/A	
MSCI Emerging Markets Index	1.62%	0.74%	1.62%	11.07%	2.87%	6.17%	2.62%	
Earnest Partners ILCE^M								4/2007
Net-of-Fees	0.63%	2.76%	0.63%	11.47%	3.67%	8.70%	5.18%	
MSCI ACWI ex US Index	1.29%	2.98%	1.29%	9.39%	2.16%	6.54%	2.26%	

^M = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Global Equity Net-of-Fees								
Reporting for the Period ending June 30, 2019								
	Fiscal YTD Ending <u>6/30/19</u>	3 Months Ending <u>6/30/19</u>	12 Months Ending <u>6/30/19</u>	3 Years Ending <u>6/30/19</u>	5 Years Ending <u>6/30/19</u>	10 Years Ending <u>6/30/19</u>	Since Inception	Inception <u>Date</u>
Lazard ILCE⁴								1/2001
Net-of-Fees	3.12%	4.68%	3.12%	7.61%	2.60%	7.96%	5.60%	
Lazard Benchmark	1.29%	2.98%	1.29%	9.39%	2.16%	6.54%	4.57%	
Morgan Stanley ILCE								4/1995
Net-of-Fees	0.96%	3.02%	0.96%	8.09%	2.46%	7.38%	8.27%	
MSCI EAFE Index	1.08%	3.68%	1.08%	9.11%	2.25%	6.90%	4.94%	
Leading Edge IE MOM^M								4/2010
Net-of-Fees	-1.25%	2.62%	-1.25%	8.74%	2.63%	N/A	5.04%	
MSCI ACWI ex US Index	1.29%	2.98%	1.29%	9.39%	2.16%	6.54%	4.44%	
DFA ISCV⁵								6/2012
Net-of-Fees	-11.16%	0.15%	-11.16%	6.44%	1.17%	N/A	9.26%	
MSCI ACWI ex US Small Cap	-5.48%	0.60%	-5.48%	7.87%	1.99%	8.14%	7.94%	

⁴Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

⁵DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

^M = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Global Equity | Net-of-Fees

Reporting for the Period ending June 30, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>Inception</u>	<u>Date</u>
Strategic Global EAFE								7/2016
Net-of-Fees	-1.41%	1.50%	-1.41%	7.63%	N/A	N/A	7.63%	
MSCI EAFE Index	1.08%	3.68%	1.08%	9.11%	2.25%	6.90%	9.11%	
William Blair ILACG								2/2010
Net-of-Fees	0.89%	5.20%	0.89%	9.97%	4.10%	N/A	7.95%	
MSCI ACWI ex US IMI Growth	1.36%	4.01%	1.36%	9.52%	3.93%	7.75%	6.35%	
William Blair ISCE⁶								4/2007
Net-of-Fees	-5.68%	5.56%	-5.68%	6.50%	2.99%	9.77%	3.80%	
William Blair Custom Benchmark	-6.37%	1.83%	-6.37%	7.63%	3.53%	8.45%	2.64%	

⁶William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Fixed Income - Net								
Reporting for the Period ending June 30, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>Inception</u>	<u>Date</u>
FIXED INCOME								1/2002
Net-of-Fees	8.27%	3.30%	8.27%	2.82%	3.19%	4.67%	4.77%	
Fixed Income Benchmark	7.87%	3.08%	7.87%	2.31%	2.95%	3.90%	4.48%	
NTGI Govt/Credit Index FI								1/1994
Net-of-Fees	8.53%	3.54%	8.53%	2.42%	3.08%	4.07%	5.28%	
Bloomberg Govt/Credit Bond	8.52%	3.53%	8.52%	2.41%	3.11%	4.09%	5.26%	
Garcia Hamilton FIC^M								10/2010
Net-of-Fees	5.90%	2.28%	5.90%	2.31%	3.19%	N/A	3.95%	
Bloomberg Aggregate Index	7.87%	3.08%	7.87%	2.31%	2.95%	3.90%	3.10%	
LM Capital FICP^{M7}								11/2004
Net-of-Fees	7.79%	3.09%	7.79%	2.58%	3.04%	4.05%	4.20%	
Bloomberg Aggregate Index	7.87%	3.08%	7.87%	2.31%	2.95%	3.90%	4.08%	

⁷LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

^M = Minority Manager

(Fixed Income continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Fixed Income - Net

Reporting for the Period ending June 30, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>Inception</u>	<u>Date</u>
Pugh FIC^M								10/2010
Net-of-Fees	7.83%	3.15%	7.83%	2.33%	2.93%	N/A	3.27%	
Bloomberg Aggregate Index	7.87%	3.08%	7.87%	2.31%	2.95%	3.90%	3.10%	
Taplin Canada FI								11/2004
Net-of-Fees	7.80%	3.12%	7.80%	3.30%	2.99%	4.68%	4.08%	
Bloomberg Aggregate Index	7.87%	3.08%	7.87%	2.31%	2.95%	3.90%	4.08%	
WAMCO FICP								2/2003
Net-of-Fees	9.41%	3.55%	9.41%	3.87%	3.85%	6.27%	5.24%	
Bloomberg Aggregate Index	7.87%	3.08%	7.87%	2.31%	2.95%	3.90%	4.15%	

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Real Estate, Private Equity & Absolute Return Net-of-Fees								
Reporting for the Period ending June 30, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>Inception</u>	<u>Date</u>
REAL ESTATE								1/2002
Net-of-Fees	5.73%	1.12%	5.73%	6.43%	9.40%	8.49%	7.25%	
NFI-ODCE Equal Weight Index ⁸	5.46%	0.77%	5.46%	6.61%	8.76%	8.87%	7.05%	
PRIVATE EQUITY								1/2002
Net-of-Fees	11.26%	4.31%	11.26%	13.63%	11.35%	12.31%	9.13%	

⁸The NFI-ODCE returns are estimated from prior quarter until final results are published.

Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Infrastructure | Net-of-Fees

Reporting for the Period ending June 30, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>Inception</u>	<u>Date</u>
INFRASTRUCTURE								11/2008
Net-of-Fees	10.07%	8.71%	10.07%	11.06%	6.74%	7.00%	6.76%	
Benchmark - Absolute	14.33%	4.10%	14.33%	8.34%	8.20%	8.10%	8.10%	
Brookfield Infr-OE								11/2016
Net-of-Fees	6.06%	4.68%	6.06%	N/A	N/A	N/A	11.09%	
Benchmark - Absolute	14.33%	4.10%	14.33%	8.34%	8.20%	8.10%	8.38%	
JP Morgan Infr-OE								11/2008
Net-of-Fees	2.64%	0.94%	2.64%	7.01%	4.53%	4.71%	4.24%	
Benchmark - Absolute	14.33%	4.10%	14.33%	8.34%	8.20%	8.10%	8.10%	
Macquarie (MIP II) Infr								9/2008
Net-of-Fees	4.89%	3.91%	4.89%	5.45%	3.98%	7.87%	7.45%	
Benchmark - Absolute	14.33%	4.10%	14.33%	8.34%	8.20%	8.10%	8.10%	
Macquarie European Fd III Infr								10/2008
Net-of-Fees	49.04%	47.20%	49.04%	30.57%	16.79%	12.18%	12.14%	
Benchmark - Absolute	14.33%	4.10%	14.33%	8.34%	8.20%	8.10%	8.09%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Manager of Manager Composite Performance Net-of-Fees								
Reporting for the Period ending June 30, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception
	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>6/30/19</u>	<u>Inception</u>	<u>Date</u>
MANAGER OF MANAGER COMPOSITE								
Attucks Asst Mgmt MOM ^{M9}								12/2013
Net-of-Fees	2.23%	3.36%	2.23%	9.44%	5.36%	N/A	6.32%	
Attucks Custom Benchmark	3.96%	2.91%	3.96%	9.87%	5.30%	N/A	6.08%	

⁹Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

^M=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Watch List Summary

Reporting for the Period ending June 30, 2019

<u>Manager</u>	<u>Current AUM (in millions)</u>	<u>Board Actions</u>	<u>Reason</u>	<u>Date Watch Started</u>	<u># Months on Watch</u>	<u>Last Due Diligence Meeting</u>	<u>Notes</u>
Channing	\$ 147.3	January, 2018: Placed on Watch List and Monitor	Organizational Changes	January, 2018	18	February, 2019	AUM when placed on Watch List was \$150.2. Channing was placed on Watch List due to organizational changes.
Ariel EAFE	\$ 73.7	May, 2018: Placed on Watch List and Monitor	Compliance	May, 2018	13	October, 2018	AUM when placed on Watch List was \$78.045. Ariel EAFE was placed on Watch List due to qualitative concerns.
William Blair ISCE	\$ 188.1	March, 2019: Placed on Watch List and Monitor	Performance	March, 2019	4	January, 2018	AUM when placed on Watch List was \$179.684. William Blair ISC was placed on Watch List due to performance concerns.
TCH	\$ 230.7	March, 2019: Placed on Watch List and Monitor	Personnel Turnover	March, 2019	4	March, 2019	AUM when placed on Watch List was \$225.920. TCH Fixed Income was placed on Watch List due to personnel turnover concerns.

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending June 30, 2019

Ethnicity	% Asset	%		Market Value (in millions)		Difference (mth-to-mth)		
	Class	Fund		6/30/19	5/31/2019	\$	%	
			Domestic Equity					
Woman	1%	0%	Attucks-Matarin SCC	20.8	19.3	1.6	7%	
Majority	1%	0%	BMO SCG	36.9	34.1	2.8	8%	
Majority	1%	0%	Conestoga SCG	43.2	39.7	3.5	8%	
Majority	5%	2%	NTGI Structured SCC	173.8	162.8	11.0	6%	
Asian American	4%	1%	Phocas SCV	123.7	115.3	8.4	7%	
	12%	4%	Subtotal - U.S. Small Capitalization Equity	398.4	371.2	27.3	7%	
African American	4%	1%	Channing US ACE	147.3	138.7	8.6	6%	
African American	1%	0%	Attucks-Heard ACC	22.2	20.7	1.5	7%	
Woman	6%	2%	Zevenbergen US ACE	199.4	183.3	16.1	8%	
	11%	3%	Subtotal - U.S. All Capitalization Equity	368.9	342.8	26.1	7%	
African American	0%	0%	Attucks-Paradigm LCV	10.8	10.1	0.6	6%	
African American	0%	0%	Attucks-StoneRidge LCC	0.0	0.0	0.0	0%	
African American	1%	0%	Attucks-StoneRidge Lcchq	21.4	20.1	1.4	6%	
Majority	9%	3%	BMO Global-Harris LCV	311.7	294.2	17.5	6%	
Majority	1%	0%	NTGI 500 Index LCC	29.6	51.3	-21.7	-73%	
Woman	55%	17%	Rhumbline Rsl1000 LCC	1812.1	1695.7	116.4	6%	
Woman	11%	3%	Rhumbline RSL1000 LCG	362.5	339.6	22.8	6%	
			Rhumbline TOTAL	2174.6	2035.4			
	77%	24%	Subtotal - U.S. Large Capitalization Equity	2548.1	2411.0	137.1	5%	

(Domestic Equity continued on next page)

Source of Market Value data is the CTPF Custodian.
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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending June 30, 2019

Ethnicity	% Asset	%	Market Value		Difference		
	Class	Fund	(in millions)		(mth-to-mth)		
			6/30/19	5/31/2019	\$	%	
Miscellaneous							
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0%
	0%	0%	Attucks -Transition	0.0	0.0	0.0	N/A
	0%	0%	Subtotal - Miscellaneous	0.0	0.0	0.0	N/A
	100%	31%	Total Domestic Equity	3315.4	3125.0	190.5	6%

<u>Domestic Equity Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	6.1%	6	201.7
Asian or Pacific Islander	3.7%	1	123.7
Hispanic or Latino	0.0%	0	0.0
Woman	72.2%	4	2394.8
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	<u>18.0%</u>	<u>4</u>	<u>595.1</u>
Asset Class Total	100.0%	15	\$3,315.4

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending June 30, 2019

Ethnicity	% Asset	%	Market Value (in millions)		Difference (mth-to-mth)		
	Class	Fund	6/30/19	5/31/2019	\$	%	
Global Equity							
African American	1%	0%	Attucks-Brown Cap ISCG	23.0	22.2	0.7	3%
Majority	5%	1%	DFA ISCV	151.0	143.6	7.4	5%
Majority	6%	2%	William Blair ISCE	188.1	178.8	9.3	5%
	11%	3%	Subtotal - Global Small Cap Equity	362.1	344.7	17.4	5%
African American	2%	1%	Ariel EAFE ILCV	73.7	71.3	2.4	3%
Woman	1%	0%	Attucks-GlobeFlex Global	21.4	20.2	1.1	5%
African American	0%	0%	Attucks-Paradigm ILCC	10.8	10.1	0.6	6%
African American	18%	6%	Earnest Partners ILCE	591.9	562.9	29.0	5%
Majority	18%	6%	Lazard Asset Mgt ILCE	598.4	570.6	27.8	5%
Latino	1%	0%	LEIA-Ativo IE	21.5	20.4	1.1	5%
African American	1%	0%	LEIA-Brown IE	20.2	19.4	0.9	4%
Asian American	0%	0%	LEIA-Cash Acct IE	0.1	0.1	0.0	0%
African American	0%	0%	LEIA-Channing IE	16.1	15.1	1.0	7%
American Indian	1%	0%	LEIA Denali IE	20.6	19.7	0.9	4%
Asian American	1%	0%	LEIA-Foresight IE	19.6	18.5	1.1	6%
Woman	1%	0%	LEIA GlobeFlex IE	23.5	22.2	1.3	6%
Asian American	0%	0%	LEIA-John Hsu IEG	0.0	0.0	0.0	2%
Majority	18%	6%	Morgan Stanley ILCE	599.9	567.9	32.0	5%
Woman	2%	1%	Strategic Global EAFE	74.9	71.5	3.4	5%
Majority	19%	6%	William Blair ILACG	622.7	585.1	37.6	6%
	82%	25%	Subtotal - Global Large Cap Equity	2715.5	2575.1	140.4	5%

(Global Equity continued on next page)

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending June 30, 2019

<u>Ethnicity</u>	<u>% Asset Class</u>	<u>% Fund</u>		<u>Market Value</u> (in millions)		<u>Difference</u> (mth-to-mth)	
				<u>6/30/19</u>	<u>5/31/2019</u>	<u>\$</u>	<u>%</u>
Latino	1%	0%	Attucks-Ativo EME	18.0	17.0	1.0	5%
Latino	1%	0%	Attucks-GloVista EME	18.4	17.4	1.1	6%
Woman	1%	0%	Att Redwood IACC	22.3	21.4	1.0	4%
African American	6%	2%	Earnest Partners EME	183.1	172.9	10.2	6%
African American	0%	0%	LEIA-Metis EME	6.3	6.0	0.3	5%
	7%	2%	Subtotal - Emerging Managers	248.1	234.6	13.5	5%
	100%	31%	Total Global Equity	3325.7	3154.4	171.2	5%

<u>Global Equity Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	27.8%	8	925.1
Asian or Pacific Islander	0.6%	3	19.7
Hispanic or Latino	1.7%	3	57.9
Woman	4.3%	4	142.2
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.6%	1	20.6
Majority	65.0%	5	2160.2
Asset Class Total	100.0%	24	\$3,325.7

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending June 30, 2019

<u>Ethnicity</u>	<u>% Asset</u>	<u>%</u>		<u>Market Value</u> (in millions)		<u>Difference</u> (mth-to-mth)	
				<u>6/30/19</u>	<u>5/31/2019</u>	<u>\$</u>	<u>%</u>
			<u>Fixed Income</u>				
Latino	1%	0%	Attucks-LM Capital EMD	14.4	14.2	0.2	2%
Latino	1%	0%	Attucks-Ramirez FIC	18.9	18.7	0.2	1%
Latino	8%	2%	Garcia Hamilton FIC	233.1	232.5	0.6	0%
Latino	8%	2%	LM Capital FICP	208.2	206.2	2.1	1%
Majority	35%	9%	NTGI Govt/Credit Index FI	964.0	953.5	10.5	1%
Woman	8%	2%	Pugh FIC	229.5	227.2	2.3	1%
Majority	8%	2%	Taplin Canada FI	230.7	228.4	2.3	1%
Majority	22%	6%	WAMCO FICP	621.6	612.4	9.2	9%
	91%	24%	Subtotal - US Fixed Income	2520.4	2493.1	27.3	1%
Woman	1%	0%	Attucks-New Century GT	19.5	19.1	0.4	2%
	1%	0%	Subtotal - Non US Fixed Income	19.5	19.1	0.4	2%
	92%	24%	Total Fixed Income	2539.9	2512.2	27.7	1%
			<u>Cash</u>				
	8%	2%	Cash	221.7	247.4	-25.7	-10%
	0%	0%	Miscellaneous	2.1	2.1	0.1	4%
	8%	2%	Subtotal - Cash	223.8	249.5	-25.7	-10%
	100%	26%	Total - Fixed Income & Cash	2763.7	2761.7	2.0	0%

(Fixed Income continued on next page)

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending June 30, 2019

Ethnicity	% Asset	%	Market Value (in millions)		Difference (mth-to-mth)		
	Class	Fund	6/30/19	5/31/2019	\$	%	
<u>Fixed Income Totals</u>		<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>			
African American		0.0%	0	0.0			
Asian or Pacific Islander		0.0%	0	0.0			
Hispanic or Latino		17.2%	4	474.6			
Woman		9.0%	2	249.0			
Disabled		0.0%	0	0.0			
Multiple		0.0%	0	0.0			
American Indian or Alaska Native		0.0%	0	0.0			
Majority		65.7%	3	1816.3			
Asset Class Total		91.9%	9	\$2,539.9			
Cash, Miscellaneous, Other		8.1%		223.83			
Grand Total		100.0%		\$2,763.7			
<u>Real Estate</u>							
African American	2%	0%	BIG RE Fd I	12.9	13.1	-0.2	0%
Majority	4%	0%	BREDS HG LP	30.1	30.1	0.0	0%
African American	0%	0%	Capri Select Fd II PRE	0.0	0.0	0.0	0%
Majority	8%	1%	Clarion Lion Industrial	59.7	59.7	0.0	0%
Multiple	1%	0%	EMREFF PRE FOF	9.3	9.3	0.0	0%
Majority	0%	0%	Europa Fd III PRE	1.3	1.5	-0.2	-14%
(Real Estate continued on next page)							

(Real Estate continued on next page)

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending June 30, 2019

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				6/30/19	5/31/2019	\$	%
Majority	0%	0%	Fortress Japan Fd I PRE	1.9	1.9	0.0	1%
Majority	0%	0%	Fortress Japan Fd II PRE	<u>3.4</u>	<u>3.4</u>	0.0	0%
			Fortress Japan TOTAL		5.3	5.3	0.0
Majority	0%	0%	Fremont Realty II PRE	0.0	0.0	0.0	0%
Asian American	1%	0%	Green Oak US III	4.7	4.7	0.0	0%
Majority	1%	0%	Heitman Fd IV	6.7	5.2	1.5	22%
Latino	0%	0%	Hudson Realty Fd V PRE	0.0	0.0	0.0	0%
Asian American	0%	0%	IC Berkeley III PRE	0.1	0.9	-0.8	-703%
Majority	22%	1%	JP Morgan Strat PRE-OE	159.7	159.3	0.4	0%
Majority	15%	1%	LaSalle Property PRE-OE	111.0	111.0	0.0	0%
Latino	0%	0%	Longpoint RE FD I	2.9	3.3	-0.4	-12%
Majority	0%	0%	ML Asian RE Fd PRE	0.4	0.5	-0.1	-16%
Latino	1%	0%	Oak Street RE Cap Fund IV	8.0	8.1	-0.1	-1%
Latino	2%	0%	Southwest MF Ptrs PRE	11.4	11.4	0.0	0%
Latino	0%	0%	LONG WHARF VI	2.4	0.0	2.4	100%
Disabled	0%	0%	DV Urban Realty I PRE	0.0	0.0	0.0	0%
Disabled	2%	0%	Newport Cap Fund II	<u>16.6</u>	<u>24.9</u>	-8.3	-50%
			Newport TOTAL		16.6	24.9	-8.3
Majority	0%	1%	PRISA Fd I PRE-OE	153.2	148.9	4.3	3%
Majority	3%	0%	PRISA Fd II PRE-OE	<u>23.9</u>	<u>23.3</u>	0.7	3%
			Prudential (Open-end) TOTAL		177.1	172.1	5.0
Majority	11%	1%	UBS TPF PRE-OE		79.9	83.1	-3.2
Majority	0%	0%	Walton Strt Fd III PRE	0.1	0.1	0.0	0%
Majority	0%	0%	Walton Strt Fd IV PRE	0.3	0.3	0.0	0%

(Real Estate continued on next page)

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
(in millions of dollars)
Reporting for the Period ending June 30, 2019

<u>Ethnicity</u>	<u>% Asset Class</u>	<u>% Fund</u>		<u>Market Value</u> (in millions)		<u>Difference</u> (mth-to-mth)	
				<u>6/30/19</u>	<u>5/31/2019</u>	<u>\$</u>	<u>%</u>
Majority	1%	0%	Walton Strt Fd V PRE	5.4	5.4	0.0	0%
Majority	1%	0%	Walton Strt Fd VI PRE	9.5	9.5	0.0	0%
Majority	1%	0%	Walton Strt Mexico Fd 1 PRE	4.8	4.8	0.0	0%
			Walton Street TOTAL	20.1	20.1	0.0	0%
	100%	7%	Total Real Estate	719.8	723.7	-3.9	-1%

<u>Real Estate Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	1.8%	2	12.9
Asian or Pacific Islander	0.7%	2	4.8
Hispanic or Latino	3.5%	5	24.8
Woman	0.0%	0	0.0
Disabled	2.3%	2	16.6
Multiple	1.3%	1	9.3
American Indian or Alaska Native	0.0%	0	0.0
Majority	90.5%	18	651.3
Asset Class Total	100.00%	30	\$719.8

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending June 30, 2019

Ethnicity	% Asset	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
	Class	Fund	6/30/19	5/31/2019	\$	%	
Alternative Investments							
Private Equity							
Majority	46%	2%	Adams Strt Many Fd PE	175.4	170.9	4.5	3%
African American	0%	0%	Astra Partners I	<u>1.9</u>	<u>1.9</u>	0.0	0%
(Private Equity continued on next page)							
Majority	1%	0%	EQT Fd VIII	3.9	3.6	0.2	5%
African American	3%	0%	Farol FD II	10.7	6.6	4.1	39%
Majority	0%	0%	Harbourvest Ptrs VI Buyout Fund PE	0.1	0.1	0.0	0%
Majority	0%	0%	Harbourvest Ptrs VI PE	0.3	0.4	0.0	-15%
Majority	4%	0%	Harbourvest Ptrs VII PE	15.4	14.9	0.5	3%
Majority	2%	0%	Harbourvest Ptrs VIII PE	6.3	6.3	0.0	0%
Majority	2%	0%	Harbourvest Ptrs Buyout X PE	7.6	7.2	0.3	4%
Majority	2%	0%	Harbourvest Ptrs Venture X PE	<u>6.6</u>	5.9	0.7	11%
			Harbourvest TOTAL	36.3	34.9	1.4	4%
Latino	1%	0%	Hispania Fd II PE	2.3	2.3	0.0	0%
African American	0%	0%	ICV Capital Ptrs II PE	0.1	0.1	0.0	10%
African American	3%	0%	ICV Capital Ptrs III PE	10.6	10.8	-0.2	-1%
African American	1%	0%	ICV Capital Ptrs IV	<u>2.5</u>	<u>2.5</u>	0.0	0%
			ICV TOTAL	13.3	13.4	-0.1	-1%
Majority	3%	0%	KKR Americas Fd XII	10.9	10.7	0.2	2%
Majority	0%	0%	Mesirow Fd I PE	1.9	1.9	0.0	-1%
Majority	1%	0%	Mesirow Fd II PE	5.0	5.5	-0.5	-10%
Majority	2%	0%	Mesirow Fd IV PE	8.7	8.5	0.2	2%
Majority	4%	0%	Mesirow Fd V PE	16.2	15.6	0.5	3%
Majority	1%	0%	Mesirow Fd VII A PE	3.9	3.9	0.0	-1%
Majority	1%	0%	Mesirow Fd VII B PE	5.5	5.5	0.0	1%
Majority	0%	0%	Mesirow Fd IX PE	0.6	0.5	0.0	3%
Majority	3%	0%	Mesirow Fd X PE	<u>12.9</u>	<u>11.5</u>	1.5	11%
			Mesirow TOTAL	54.6	53.0	1.7	3%
(Private Equity continued on next page)							

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending June 30, 2019

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				6/30/19	5/31/2019	\$	%
African American	1%	0%	Muller M2 MPEFF PE FOF	2.1	2.3	-0.3	-14%
Latino	1%	0%	NMS Capital Fd III	2.9	1.2	1.6	56%
Latino	0%	0%	Palladium Ptrs III PE	0.5	0.5	0.0	-1%
Latino	2%	0%	Palladium Ptrs IV PE	8.1	8.2	0.0	0%
Latino	1%	0%	Palladium Ptrs V PE	<u>2.5</u>	<u>2.5</u>	0.0	0%
			Palladium TOTAL	11.2	11.2	0.0	0%
Majority	0%	0%	Pantheon Europe Fd II PE	0.1	0.1	0.0	2%
Majority	0%	0%	Pantheon USA Fd III PE	0.3	0.3	0.0	-3%
Majority	0%	0%	Pantheon USA Fd IV PE	0.4	0.4	0.0	0%
Majority	1%	0%	Pantheon Asia Fd V PE	1.9	1.9	0.0	3%
Majority	1%	0%	Pantheon Europe Fd VI PE	3.3	3.2	0.1	3%
Majority	4%	0%	Pantheon Global Fund 2014	14.2	13.2	1.0	7%
Majority	0%	0%	Pantheon Select Access	<u>1.7</u>	1.7	0.0	0%
			Pantheon TOTAL	21.9	20.7	1.2	5%
African American	1%	0%	Pharos Fd II PE	4.5	4.5	0.0	0%
African American	4%	0%	Pharos Fd III PE	<u>15.3</u>	<u>15.4</u>	-0.1	-1%
			Pharos TOTAL	19.8	20.0	-0.1	-1%
African American	1%	0%	RLJ Equity Fd II PE	3.5	3.5	0.0	0%
African American	0%	0%	Syncom Ptrs V PE	0.2	0.2	0.0	0%
Woman	2%	0%	Turning Rock FD I	<u>9.2</u>	<u>9.0</u>	<u>0.2</u>	<u>2%</u>
	100%	4%	Total Private Equity	379.9	365.4	14.5	4%

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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending June 30, 2019

Ethnicity	% Asset	%	Market Value		Difference		
	Class	Fund	(in millions)		(mth-to-mth)		
			6/30/19	5/31/2019	\$	%	
Private Equity Totals							
	Class		# of Accts	Market Value			
African American	13.5%		10	51.4			
Asian or Pacific Islander	0.0%		0	0.0			
Hispanic or Latino	4.3%		5	16.3			
Woman	2.4%		1	9.2			
Disabled	0.0%		0	0.0			
Multiple	0.0%		0	0.0			
American Indian or Alaska Native	0.0%		0	0.0			
Majority	79.7%		64	302.9			
Asset Class Total	100.00%		80	\$379.9			
Infrastructure							
Majority	17%	0%	Brookfield Infr Fd III	36.8	35.9	0.9	0.0
Majority	44%	1%	JP Morgan Infr-OE	92.2	94.0	-1.8	0.0
Majority	18%	0%	Macquarie (MEIF III) Infr	38.4	40.1	-1.7	0.0
Majority	21%	0%	Macquarie (MIP II) Infr	43.5	43.5	0.0	0.0
			Macquaire TOTAL	81.9	83.5	-1.7	0.0
	100%	2%	Total - Infrastructure	211.0	213.5	-2.5	-1%
(Infrastructure continued on next page)							

(Infrastructure continued on next page)

Source of Market Value data is the CTPF Custodian.
This report is unaudited and intended for informational purposes only.

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
 (in millions of dollars)
 Reporting for the Period ending June 30, 2019

Ethnicity	% Asset Class	% Fund		# of Accts	Market Value (in millions)		Difference (mth-to-mth)	
					6/30/19	5/31/2019	\$	%
Infrastructure Totals			Class		Market Value			
African American			0.0%	0	0.0			
Asian or Pacific Islander			0.0%	0	0.0			
Hispanic or Latino			0.0%	0	0.0			
Woman			0.0%	0	0.0			
Disabled			0.0%	0	0.0			
Multiple			0.0%	0	0.0			
American Indian or Alaska Native			0.0%	0	0.0			
Majority			<u>100.0%</u>	<u>4</u>	<u>211.0</u>			
Asset Class Total			100.0%	4	\$211.0			
Grand Total Fund					10,715.5	10,343.7	371.8	4%

Source of Market Value data is the CTPF Custodian.
 This report is unaudited and intended for informational purposes only.

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
(in millions of dollars)
Reporting for the Period ending June 30, 2019

<u>Ethnicity</u>	<u>% Asset</u>	<u>% Fund</u>	<u>Market Value</u> (in millions)		<u>Difference</u> (mth-to-mth)	
			<u>6/30/19</u>	<u>5/31/2019</u>	<u>\$</u>	<u>%</u>
<u>Fund Totals</u>		<u>Class</u>				
		<u># of Accts</u>				
		<u>Market Value</u>				
African American	11.1%	26	1191.1			
Asian or Pacific Islander	1.4%	6	148.2			
Hispanic or Latino	5.4%	17	573.7			
Woman	26.1%	11	2795.2			
Disabled	0.2%	2	16.6			
Multiple	0.1%	1	9.3			
American Indian or Alaska Native	0.2%	1	20.6			
Majority	<u>53.5%</u>	<u>98</u>	<u>5736.8</u>			
Asset Class Total	97.9%	162	\$10,491.7			
Cash, Miscellaneous, Other	<u>2.1%</u>		<u>223.83</u>			
Grand Total	100.0%		\$10,715.5			

Total Fund MWDBE Assets	\$4,754.9	MWDBE Assets as % of Total Fund	44%
MWDBE Active	\$2,580.3	MWDBE Assets as % of Active Assets	35%

Total Fund	\$10,715.5	Passive Assets as % of Total Fund	32%
Total Fund Active	\$7,323.5	Active Assets as % of Total Fund	68%

Note: Percentages may not add up due to rounding

Chicago Teachers' Pension Fund							
Manager of Managers Summary Sheet - Market Values & Diversity by Manager							
(in millions of dollars)							
Reporting for the Period ending June 30, 2019							
Ethnicity	% Asset	%		Market Value		Difference	
	<u>Class</u>	<u>Fund</u>		(in millions)		(mth-to-mth)	
				<u>6/30/19</u>	<u>5/31/2019</u>	<u>\$</u>	<u>%</u>
<u>ATTUCKS</u>							
Latino	1%	0%	Attucks-Ativo EME	18.0	17.0	1.0	5.3%
African American	1%	0%	Attucks-Brown Cap ISCG	23.0	22.2	0.7	3.2%
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0.0%
Woman	1%	0%	Attucks-GlobeFlex Global	21.4	20.2	1.1	5.3%
Latino	1%	0%	Attucks-GloVista EME	18.4	17.4	1.1	5.7%
African American	1%	0%	Attucks-Heard ACC	22.2	20.7	1.5	7%
Latino	1%	0%	Attucks-LM Capital EMD	14.4	14.2	0.2	1.5%
Woman	1%	0%	Attucks-New Century GT	19.5	19.1	0.4	1.8%
African American	0%	0%	Attucks-Paradigm LCV	10.8	10.1	0.6	5.9%
African American	0%	0%	Attucks-Paradigm ILCC	10.8	10.1	0.6	6%
Latino	1%	0%	Attucks-Ramirez FIC	18.9	18.7	0.2	0.8%
Woman	1%	0%	Att Redwood IACC	22.3	21.4	1.0	4.3%
African American	0%	0%	Attucks-StoneRidge LCC	0.0	0.0	0.0	5.6%
African American	1%	0%	Attucks-StoneRidge LCChq	21.4	20.1	1.4	4.5%
Woman	1%	0%	Attucks-Matarin SCC	20.8	19.3	1.6	7.5%
African American	0%	0%	Attucks -Transition	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	N/A
Subtotal Attucks				241.8	230.6	11.2	4.6%

Source of Market Value data is the CTPF Custodian.

This report is unaudited and intended for informational purposes only.

Chicago Teachers' Pension Fund							
Manager of Managers Summary Sheet - Market Values & Diversity by Manager							
(in millions of dollars)							
Reporting for the Period ending June 30, 2019							
Ethnicity	% Asset	%		Market Value		Difference	
	Class	Fund		(in millions)		(mth-to-mth)	
				6/30/19	5/31/2019	\$	%
LEADING EDGE							
Latino	1%	0%	LEIA-Ativo IE	21.5	20.4	1.1	5.0%
African American	1%	0%	LEIA-Brown IE	20.2	19.4	0.9	4.3%
Asian American	0%	0%	LEIA-Cash Acct IE	0.1	0.1	0.0	0.0%
African American	0%	0%	LEIA-Channing IE	16.1	15.1	1.0	6.5%
American Indian	1%	0%	LEIA Denali IE	20.6	19.7	0.9	4.4%
Asian American	1%	0%	LEIA-Foresight IE	19.6	18.5	1.1	5.6%
Woman	1%	0%	LEIA GlobeFlex IE	23.5	22.2	1.3	5.6%
Asian American	0%	0%	LEIA-John Hsu IEG	0.0	0.0	0.0	1.6%
African American	0%	0%	LEIA-Metis EME	6.3	6.0	0.3	4.5%
Subtotal				128.0	121.4	6.6	5.2%
TOTAL - Manager of Managers Program				369.8	352.0	17.9	4.8%

Source of Market Value data is the CTPF Custodian.
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Chicago Teachers' Pension Fund
Current MWDBE Allocation vs. Target MWDBE Allocation
(in millions of dollars)

Reporting for the Period ending June 30, 2019

	Market Value	Total Class Assets	Current MWDBE Asset Class Allocation	Target MWDBE Asset Class Allocation	Allocation Difference
Total Fund Assets	\$ 4,754.9	\$ 10,715.5	44%	20%	24%
Total Active Assets	\$ 2,580.3	\$ 7,323.5	35%	25%	10%
Total MWDBE Equity	\$ 3,885.8	\$ 6,641.1	59%	30%	29%
Total Minority Equity	\$ 1,348.8	\$ 6,641.1	20%	25%	-5%
Total Woman Equity	\$ 2,537.0	\$ 6,641.1	38%	5%	33%
Total Disabled Equity	\$ -	\$ 6,641.1	0%	0%	0%
Total MWDBE Fixed Income	\$ 723.6	\$ 2,763.7	26%	15%	11%
Total Minority Fixed Income	\$ 474.6	\$ 2,763.7	17%	12%	5%
Total Woman Fixed Income	\$ 249.0	\$ 2,763.7	9%	3%	6%
Total Disabled Fixed Income	\$ -	\$ 2,763.7	0%	0%	0%
Total MWDBE Alternatives	\$ 147.7	\$ 1,310.7	11%	10%	1%
Total Minority Alternatives	\$ 121.8	\$ 1,310.7	9%	10%	-1%
Total Woman Alternatives	\$ 9.2	\$ 1,310.7	1%	0%	1%
Total Disabled Alternatives	\$ 16.6	\$ 1,310.7	1%	0%	1%

Note: Percentages may not add up due to rounding

Chicago Teachers' Pension Fund Illinois Based Investment Managers (in millions of dollars) Reporting for the Period ending June 30, 2019				
	Market Value (Current Month)	Year End 2018	Year End 2017	Year End 2016
Adams Strt Many Fd PE	\$175.4	168.0	\$142.9	\$124.4
Ariel SCV ^M	0.0	0.0	0.0	0.0
Ariel EAFE ILCV ^M	73.7	69.8	79.3	70.0
Attucks Asset Mgmt DE MOM ^M	241.8	214.8	244.4	205.2
Ativo EME ^{1M}	see below	see below	see below	see below
BMO Global-Harris LCV	311.7	278.7	321.2	270.8
BMO Disciplined SCG	36.9	39.7	0.0	0.0
Capri Select Fd II PRE ^M	0.0	0.1	0.1	0.1
Channing US ACE ^M	147.3	118.7	145.1	135.1
Heitman IV	6.7	0.0	0.0	0.0
Hispania Capital Partners ^M	2.3	2.7	3.7	4.5
Holland LCG ^M	0.0	0.0	0.0	251.6
LaSalle PRE	111.0	107.6	105.0	100.1
Leading Edge IE MOM ^M	n/a	n/a	n/a	n/a
Ativo IE ^{2M}	21.5	19.2	22.8	18.5
Channing IE ^M	16.1	13.7	0.0	0.0
Mesirow	54.6	51.1	52.1	74.1
Muller & Monroe Asset Management ^M	2.1	2.3	2.7	12.1
Newport Capital Fund II	16.6	25.6	19.3	12.0

¹ Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore, Ativo's assets are reported as part of Attucks' Total Market Value.

² Ativo IE and Martin LCC are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

^M=Minority Manager

Note: Percentages may not add up due to rounding.
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Chicago Teachers' Pension Fund
Illinois Based Investment Managers
(in millions of dollars)
Reporting for the Period ending June 30, 2019

	Market Value (Current Month)	Year End 2018	Year End 2017	Year End 2016
Northern Trust Corporation	1,167.4	1,215.8	1,468.9	1,932.4
Oak Street Real Estate	8.0	6.2	0.0	0.0
Pluscios Mgmt HFOF ^M	0.0	0.0	0.0	19.5
Progress Invest DE MOM ^M	n/a	n/a	n/a	n/a
Martin LCC ^{2M}	0.0	0.0	0.0	0.0
TCB Broadway ^M	0.0	0.0	0.0	0.0
TCB DV Urban PRE ^M	0.0	0.0	1.2	3.0
Walton Street Capital	20.1	24.0	25.0	34.2
William Blair & Company	810.9	684.5	855.0	666.3
Total	\$3,224.2	\$3,042.5	\$3,488.6	\$3,933.9
IL Managed Assets as % of Total Fund	30%	31%	32%	40%
IL Minority Managed Assets as % of Total Fund	4%	4%	4%	7%

¹ Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore Ativo's assets are reported as part of Attucks' Total Market Value.

² Ativo IE and Martin LCC are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

^M = Minority Manager

Note: Percentages may not add up due to rounding

Chicago Teachers' Pension Fund
Asset Allocation Summary

(in millions of dollars)

Reporting for the Period ending July 31, 2019

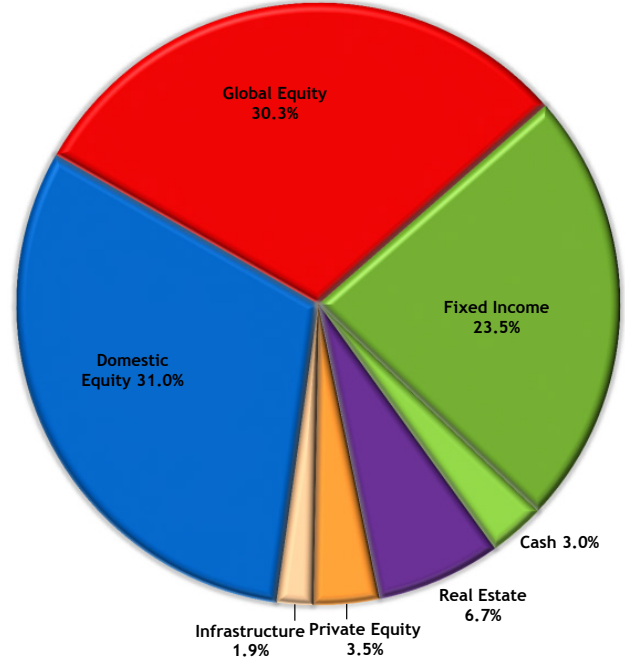
	\$ Millions	% of Fund
Domestic Equity	\$ 3,355.6	31.0%
Global Equity	\$ 3,279.0	30.3%
Fixed Income	\$ 2,541.9	23.5%
Cash	\$ 325.0	3.0%
Real Estate	\$ 721.8	6.7%
Private Equity	\$ 383.0	3.5%
Infrastructure	\$ 210.1	1.9%
Grand Total	\$ 10,816	100.0%

	Allocation	Policy		Allowable
	Actual	Target	Difference	Range
Domestic Equity	31.0%	30.5%	0.52%	+/- 2
Global Equity	30.3%	30.5%	-0.19%	+/- 5
Fixed Income & Cash	26.5%	23.0%	3.50%	+/- 5
Real Estate	6.7%	9.0%	-2.33%	+/- 2
Private Equity	3.5%	5.0%	-1.46%	+/- 2
Infrastructure	1.9%	2.0%	-0.06%	+/- 2
	100.0%	100.0%		

Note: Percentages may not add up due to rounding

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Asset Allocation

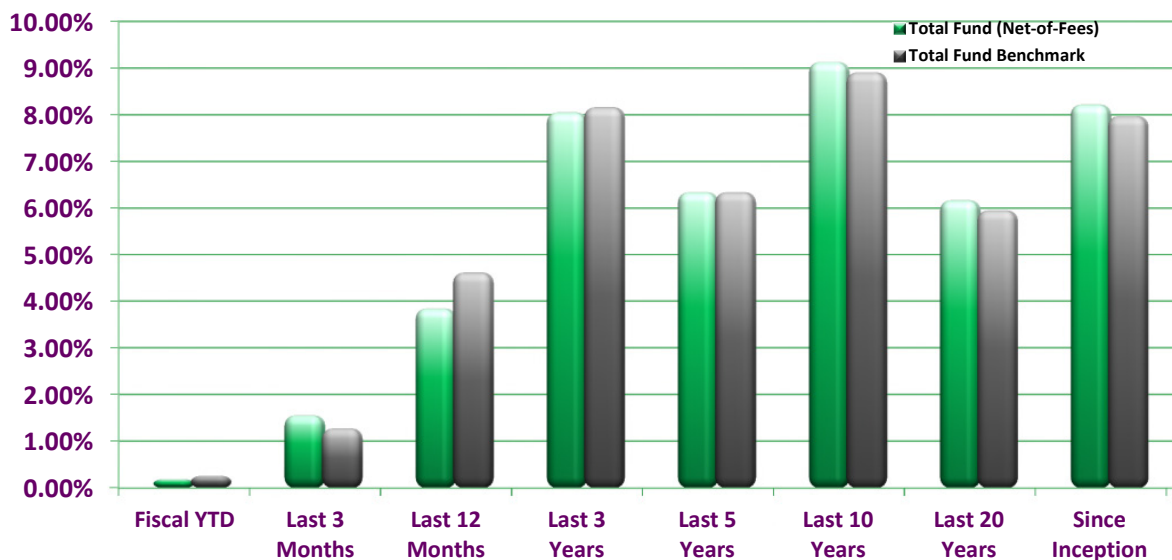


Chicago Teachers' Pension Fund

Total Fund Performance (Net-of-Fees)

Reporting for the Period ending July 31, 2019

	Fiscal YTD	Last 3 Months	Last 12 Months	Last 3 Years	Last 5 Years	Last 10 Years	Last 20 Years	Since Inception (January, 1991)
Total Fund (Net-of-Fees)	0.19%	1.55%	3.84%	8.05%	6.34%	9.13%	6.17%	8.22%
Total Fund Benchmark	0.26%	1.27%	4.61%	8.16%	6.34%	8.91%	5.95%	7.97%



The Total Fund Benchmark is comprised of a blend of benchmarks representing the current Asset Allocation.

3
(Investment Summary Report)

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Asset Class Summary Gross-of-Fees								
Reporting for the Period ending July 31, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	7/31/2019	7/31/2019	7/31/2019	7/31/2019	7/31/2019	7/31/2019	Inception	Date
DOMESTIC EQUITY								
Gross-of-Fees	1.42%	1.47%	6.10%	13.05%	10.53%	13.81%	10.35%	4/1990
Domestic Equity Benchmark	1.49%	1.59%	7.05%	13.11%	10.96%	13.98%	10.16%	
GLOBAL EQUITY								
Gross-of-Fees	-1.09%	-0.41%	-2.00%	7.34%	3.42%	7.63%	7.04%	12/1995
Global Equity Benchmark	-1.14%	-0.99%	-2.96%	6.99%	2.01%	5.37%	4.78%	
FIXED INCOME								
Gross-of-Fees	0.29%	3.53%	8.45%	2.68%	3.38%	4.55%	6.05%	1/1991
Fixed Income Benchmark	0.22%	3.28%	8.08%	2.17%	3.05%	3.75%	5.84%	
REAL ESTATE								
Gross-of-Fees	0.30%	1.81%	5.81%	7.10%	10.18%	9.45%	7.70%	1/2002
NFI-ODCE Value Weight Net	0.26%	0.77%	5.08%	6.48%	8.61%	9.18%	7.03%	
PRIVATE EQUITY								
Gross-of-Fees	-0.09%	3.59%	11.34%	13.97%	11.48%	12.18%	9.19%	1/2002
INFRASTRUCTURE								
Gross-of-Fees	-0.41%	8.27%	9.69%	11.27%	7.33%	6.83%	7.15%	11/2008
Infrastructure Benchmark	-0.48%	2.79%	11.73%	7.94%	7.96%	7.98%	7.98%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Domestic Equity | Gross-of-Fees

Reporting for the Period ending July 31, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
DOMESTIC EQUITY								4/1990
Gross-of-Fees	1.42%	1.47%	6.10%	13.05%	10.53%	13.81%	10.35%	
Domestic Equity Benchmark	1.49%	1.59%	7.05%	13.11%	10.96%	13.98%	10.16%	
NTGI 500 Index LCC								4/1990
Gross-of-Fees	1.44%	1.59%	7.33%	13.09%	11.23%	13.98%	9.90%	
S&P 500 Index	1.44%	1.69%	7.99%	13.36%	11.34%	14.03%	9.98%	
Rhumblin Rsl 1000 LCC^M								6/2007
Gross-of-Fees	1.57%	1.71%	7.92%	13.20%	11.06%	14.06%	8.01%	
Russell 1000 Index	1.55%	1.76%	8.00%	13.31%	11.15%	14.10%	7.95%	
Rhumblin Rsl 1000 LCG^M								9/2017
Gross-of-Fees	2.25%	2.31%	10.78%	N/A	N/A	N/A	16.28%	
Russell 1000 Growth Index	2.26%	2.38%	10.82%	17.13%	14.25%	15.74%	16.34%	

^M = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Domestic Equity Gross-of-Fees								
Reporting for the Period ending July 31, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
DOMESTIC EQUITY								4/1990
Zevenbergen US ACE^M								10/1992
Gross-of-Fees	0.62%	4.45%	15.45%	24.16%	14.51%	16.89%	11.83%	
Russell 3000 Growth Index	2.17%	2.26%	9.88%	16.80%	13.94%	15.58%	9.40%	
Channing US ACE^{M2}								7/2009
Gross-of-Fees	2.65%	3.05%	3.26%	10.67%	7.46%	13.01%	14.01%	
Russell 3000 Value Index	0.78%	0.89%	4.23%	9.36%	7.93%	12.31%	13.11%	
BMO Global-Harris LCV³								7/1999
Gross-of-Fees	0.08%	-1.43%	-0.44%	10.06%	8.06%	12.63%	7.40%	
Harris Benchmark	0.83%	1.12%	5.20%	9.44%	8.01%	12.40%	5.33%	

²Channing US ACE* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

³BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

^M = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Domestic Equity | Gross-of-Fees

Reporting for the Period ending July 31, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
DOMESTIC EQUITY								4/1990
NTGI Structured SCC								1/1991
Gross-of-Fees	1.03%	-0.05%	-3.17%	10.62%	9.28%	13.77%	12.03%	
Russell 2000 Index	0.58%	-0.69%	-4.42%	10.36%	8.53%	12.47%	10.57%	
BMO Disciplined SCG								7/2018
Gross-of-Fees	1.80%	1.28%	-4.53%	N/A	N/A	N/A	-4.53%	
Russell 2000 Growth Index	0.98%	0.69%	-1.22%	12.66%	10.21%	13.67%	-1.22%	
Conestoga SCG								7/2018
Gross-of-Fees	0.92%	3.90%	8.63%	N/A	N/A	N/A	8.63%	
Russell 2000 Growth Index	0.98%	0.69%	-1.22%	12.66%	10.21%	13.67%	-1.22%	
Phocas SCV								7/2016
Gross-of-Fees	0.43%	-1.69%	-7.05%	7.09%	N/A	N/A	8.24%	
Russell 2000 Value Index	0.16%	-2.16%	-7.71%	7.96%	6.74%	11.19%	9.59%	

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Global Equity | Gross-of-Fees

Reporting for the Period ending July 31, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
GLOBAL EQUITY								1/1996
Gross-of-Fees	-1.09%	-0.41%	-2.00%	7.34%	3.42%	7.63%	7.04%	
Global Equity Benchmark	-1.14%	-0.99%	-2.96%	6.99%	2.01%	5.37%	4.78%	
Ariel EAFE ILCV^M								7/2016
Gross-of-Fees	-2.06%	-1.71%	-4.72%	2.86%	N/A	N/A	4.49%	
MSCI EAFE	-1.27%	-0.44%	-2.60%	6.87%	2.39%	5.84%	8.40%	
Earnest Partners EME^M								3/2013
Gross-of-Fees	-0.88%	-1.47%	2.76%	9.81%	3.29%	N/A	N/A	
MSCI Emerging Markets Index	-1.22%	-2.67%	-2.17%	8.42%	1.85%	4.56%	2.02%	
Earnest Partners ILCE^M								4/2007
Gross-of-Fees	-1.01%	-1.52%	-2.41%	9.18%	4.06%	7.90%	5.55%	
MSCI ACWI ex US Index	-1.21%	-0.88%	-2.27%	7.21%	2.12%	5.42%	2.14%	

^M = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Global Equity | Gross-of-Fees

Reporting for the Period ending July 31, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
GLOBAL EQUITY								1/1996
Lazard ILCE⁴								1/2001
Gross-of-Fees	-1.27%	0.70%	0.15%	6.23%	2.92%	7.19%	5.85%	
Lazard Benchmark	-1.21%	-0.88%	-2.27%	7.21%	2.12%	5.42%	4.48%	
Morgan Stanley ILCE								4/1995
Gross-of-Fees	-1.75%	-1.12%	-1.42%	6.53%	3.02%	6.92%	8.62%	
MSCI EAFE Index	-1.27%	-0.44%	-2.60%	6.87%	2.39%	5.84%	4.87%	
Leading Edge IE MOM^M								4/2010
Gross-of-Fees	-1.16%	-0.84%	-3.75%	7.67%	3.47%	N/A	5.68%	
MSCI ACWI ex US Index	-1.21%	-0.88%	-2.27%	7.21%	2.12%	5.42%	4.26%	
DFA ISCV⁵								6/2012
Gross-of-Fees	-1.56%	-4.58%	-13.86%	3.46%	1.57%	N/A	8.93%	
MSCI ACWI ex US Small Cap Value	-1.39%	-2.45%	-8.00%	5.20%	2.06%	6.97%	7.63%	

⁴Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

⁵DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

^M = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Global Equity Gross-of-Fees								
Reporting for the Period ending July 31, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
GLOBAL EQUITY								1/1996
Strategic Global EAFE								7/2016
Gross-of-Fees	-1.83%	-2.45%	-4.52%	5.78%	N/A	N/A	7.25%	
MSCI EAFE Index	-1.27%	-0.44%	-2.60%	6.87%	2.39%	5.84%	8.40%	
William Blair ILACG								2/2010
Gross-of-Fees	-0.34%	1.78%	-0.15%	8.76%	4.65%	N/A	8.23%	
MSCI ACWI ex US IMI Growth	-0.18%	0.72%	-0.30%	7.75%	4.22%	6.81%	6.28%	
William Blair ISCE⁶								4/2007
Gross-of-Fees	-0.34%	0.61%	-5.60%	5.22%	4.35%	9.85%	4.72%	
William Blair Custom Benchmark	0.04%	-0.84%	-6.44%	5.96%	3.98%	7.62%	2.62%	

⁶William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Fixed Income | Gross-of-Fees

Reporting for the Period ending July 31, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
FIXED INCOME								1/1991
Gross-of-Fees	0.29%	3.53%	8.45%	2.68%	3.38%	4.55%	6.05%	
Fixed Income Benchmark	0.22%	3.28%	8.08%	2.17%	3.05%	3.75%	5.84%	
Garcia Hamilton FIC^M								10/2010
Gross-of-Fees	0.31%	2.69%	6.59%	2.36%	3.42%	N/A	4.12%	
Bloomberg Aggregate Index	0.22%	3.28%	8.08%	2.17%	3.05%	3.75%	3.10%	
LM Capital FICP^{M7}								11/2004
Gross-of-Fees	0.41%	3.13%	7.98%	2.53%	3.37%	4.11%	4.39%	
Bloomberg Aggregate Index	0.22%	3.28%	8.08%	2.17%	3.05%	3.75%	4.08%	
Pugh FIC^M								10/2010
Gross-of-Fees	0.33%	3.55%	8.29%	2.33%	3.19%	N/A	3.45%	
Bloomberg Aggregate Index	0.22%	3.28%	8.08%	2.17%	3.05%	3.75%	3.10%	

⁷LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

^M = Minority Manager

(Fixed Income continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Fixed Income Gross-of-Fees								
Reporting for the Period ending July 31, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
FIXED INCOME								1/1991
Taplin Canida FI								11/2004
Gross-of-Fees	0.43%	3.32%	8.08%	3.17%	3.25%	4.63%	4.25%	
Bloomberg Aggregate Index	0.22%	3.28%	8.08%	2.17%	3.05%	3.75%	4.08%	
WAMCO FICP								2/2003
Gross-of-Fees	0.53%	4.05%	9.52%	3.74%	4.16%	6.09%	5.44%	
Bloomberg Aggregate Index	0.22%	3.28%	8.08%	2.17%	3.05%	3.75%	4.14%	

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Real Estate, Private Equity & Absolute Return | Gross-of-Fees

Reporting for the Period ending July 31, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
REAL ESTATE								1/2002
Gross-of-Fees	0.30%	1.81%	5.81%	7.10%	10.18%	9.45%	7.70%	
NFI-ODCE Equal Weight Index ⁸	0.26%	0.77%	5.08%	6.48%	8.61%	9.18%	7.03%	
PRIVATE EQUITY								1/2002
Gross-of-Fees	-0.09%	3.59%	11.34%	13.97%	11.48%	12.18%	9.19%	

⁸The NFI-ODCE returns are estimated from prior quarter until final results are published.

Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Infrastructure Gross-of-Fees								
Reporting for the Period ending July 31, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	7/31/2019	7/31/2019	7/31/2019	7/31/2019	7/31/2019	7/31/2019	Inception	Date
INFRASTRUCTURE								11/2008
Gross-of-Fees	-0.41%	8.27%	9.69%	11.27%	7.33%	6.83%	7.15%	
Infrastructure Benchmark	-0.48%	2.79%	11.73%	7.94%	7.96%	7.98%	7.98%	
Brookfield Infr-OE								11/2016
Gross-of-Fees	0.00%	4.68%	6.06%	N/A	N/A	N/A	14.85%	
Infrastructure Benchmark	-0.48%	2.79%	11.73%	7.94%	7.96%	7.98%	7.93%	
JP Morgan Infr-OE								11/2008
Gross-of-Fees	0.00%	0.94%	3.10%	7.77%	5.46%	4.69%	5.14%	
Infrastructure Benchmark	-0.48%	2.79%	11.73%	7.94%	7.96%	7.98%	7.98%	
Macquarie (MIP II) Infr								9/2008
Gross-of-Fees	0.00%	3.84%	4.68%	5.31%	4.09%	7.86%	7.37%	
Infrastructure Benchmark	-0.48%	2.79%	11.73%	7.94%	7.96%	7.98%	7.98%	
Macquarie European Fd III Infr								10/2008
Gross-of-Fees	-2.23%	44.09%	44.98%	29.13%	16.76%	11.79%	11.80%	
Infrastructure Benchmark	-0.48%	2.79%	11.73%	7.94%	7.96%	7.98%	7.98%	

Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Manager of Manager Composite Performance | Gross-of-Fees
Reporting for the Period ending July 31, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
MANAGER OF MANAGER COMPOSITE								
Attucks Asst Mgmt MOM^{M9}								12/2013
Gross-of-Fees	0.12%	0.89%	0.82%	8.87%	6.35%	N/A	6.83%	
Attucks Custom Benchmark	0.03%	0.48%	2.02%	8.52%	5.74%	N/A	6.00%	

⁹Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

^M=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Asset Class Summary Net-of-Fees								
Reporting for the Period ending July 31, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	7/31/2019	7/31/2019	7/31/2019	7/31/2019	7/31/2019	7/31/2019	Inception	Date
DOMESTIC EQUITY								
Net-of-Fees	1.42%	1.43%	5.93%	12.87%	10.35%	13.62%	8.06%	1/2002
Domestic Equity Benchmark	1.49%	1.59%	7.05%	13.11%	10.96%	13.99%	8.18%	
GLOBAL EQUITY								
Net-of-Fees	-1.09%	-0.50%	-2.39%	6.94%	3.05%	7.23%	7.14%	1/2002
Global Equity Benchmark	-1.14%	-0.99%	-2.96%	6.99%	2.01%	5.37%	6.23%	
FIXED INCOME								
Net-of-Fees	0.29%	3.50%	8.35%	2.58%	3.29%	4.46%	4.76%	1/2002
Fixed Income Benchmark	0.22%	3.28%	8.08%	2.17%	3.05%	3.75%	4.47%	
REAL ESTATE								
Net-of-Fees	0.25%	1.61%	5.25%	6.42%	9.45%	8.81%	7.23%	1/2002
NFI-ODCE Equal Weight Index	0.26%	0.77%	5.08%	6.48%	8.61%	9.18%	7.03%	
PRIVATE EQUITY								
Net-of-Fees	-0.10%	3.34%	10.87%	13.60%	11.21%	12.00%	9.08%	1/2002
INFRASTRUCTURE								
Net-of-Fees	-0.40%	8.29%	9.60%	10.85%	6.84%	6.31%	6.66%	11/2008
Benchmark - Absolute	-0.48%	2.79%	11.73%	7.94%	7.96%	7.98%	7.98%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Domestic Equity | Net-of-Fees

Reporting for the Period ending July 31, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
DOMESTIC EQUITY								1/2002
Net-of-Fees	1.42%	1.43%	5.93%	12.87%	10.35%	13.62%	8.06%	
Domestic Equity Benchmark	1.49%	1.59%	7.05%	13.11%	10.96%	13.99%	8.18%	
NTGI 500 Index LCC								4/1990
Net-of-Fees	1.44%	1.58%	7.31%	13.08%	11.22%	13.97%	9.89%	
S&P 500 Index	1.44%	1.69%	7.99%	13.36%	11.34%	14.03%	9.98%	
Rhumblin Rsl 1000 LCC^M								6/2007
Net-of-Fees	1.57%	1.71%	7.91%	13.19%	11.05%	14.05%	8.00%	
Russell 1000 Index	1.55%	1.76%	8.00%	13.31%	11.15%	14.10%	7.95%	
Rhumblin Rsl 1000 LCG^M								9/2017
Gross-of-Fees	2.25%	2.31%	10.77%	N/A	N/A	N/A	16.27%	
Russell 1000 Growth Index	2.26%	2.38%	10.82%	17.13%	14.25%	15.74%	16.34%	

^M = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Domestic Equity Net-of-Fees								
Reporting for the Period ending July 31, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
Zevenbergen US ACE^M								9/1992
Net-of-Fees	0.62%	4.35%	14.99%	23.68%	14.06%	16.44%	11.39%	
Russell 3000 Growth Index	2.17%	2.26%	9.88%	16.80%	13.94%	15.58%	9.40%	
Channing US ACE^{M2}								6/2009
Net-of-Fees	2.65%	2.94%	2.77%	10.15%	6.95%	12.45%	13.44%	
Russell 3000 Value Index	0.78%	0.89%	4.23%	9.36%	7.93%	12.31%	13.11%	
BMO Global-Harris LCV³								7/1999
Net-of-Fees	0.08%	-1.49%	-0.65%	9.83%	7.83%	12.38%	7.12%	
Harris Benchmark	0.83%	1.12%	5.20%	9.44%	8.01%	12.40%	5.33%	
NTGI Structured SCC								1/1991
Net-of-Fees	1.03%	-0.06%	-3.24%	10.53%	9.19%	13.71%	11.95%	
Russell 2000 Index	0.58%	-0.69%	-4.42%	10.36%	8.53%	12.47%	10.57%	

²Channing US ACE* - As of October, 2011, Channing's mandate was changed from Mid Cap Value (Inception 6/2009) to All Cap Value.

Channing Benchmark reflects Russell Mid Cap Value Index through 9/30/11 and Russell 3000 Value Index thereafter.

³BMO's Benchmark reflects S&P 500 through 12/31/02 and Russell 1000 Value thereafter.

^M = Minority Manager

(Domestic Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Domestic Equity | Net-of-Fees

Reporting for the Period ending July 31, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
BMO Disciplined SCG								7/2018
Net-of-Fees	1.80%	1.13%	-4.94%	N/A	N/A	N/A	-4.94%	
Russell 2000 Growth Index	0.98%	0.69%	-1.22%	12.66%	10.21%	13.67%	-1.22%	
Conestoga SCG								7/2018
Net-of-Fees	0.92%	3.71%	8.01%	N/A	N/A	N/A	8.01%	
Russell 2000 Growth Index	0.98%	0.69%	-1.22%	12.66%	10.21%	13.67%	-1.22%	
Phocas SCV								7/2016
Net-of-Fees	0.43%	-1.89%	-7.84%	6.29%	N/A	N/A	7.45%	
Russell 2000 Value Index	0.16%	-2.16%	-7.71%	7.96%	6.74%	11.19%	9.59%	

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Global Equity Net-of-Fees								
Reporting for the Period ending July 31, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
GLOBAL EQUITY								1/2002
Net-of-Fees	-1.09%	-0.50%	-2.39%	6.94%	3.05%	7.23%	7.14%	
Global Equity Benchmark	-1.14%	-0.99%	-2.96%	6.99%	2.01%	5.37%	6.23%	
Ariel EAFE ILCV^M								7/2016
Net-of-Fees	-2.06%	-1.88%	-5.38%	2.22%	N/A	N/A	3.86%	
MSCI EAFE	-1.27%	-0.44%	-2.60%	6.87%	2.39%	5.84%	8.40%	
Earnest Partners EME^M								3/2013
Net-of-Fees	-0.88%	-1.60%	2.21%	9.24%	2.76%	N/A	N/A	
MSCI Emerging Markets Index	-1.14%	-2.48%	-1.79%	8.42%	1.85%	4.56%	2.02%	
Earnest Partners ILCE^M								4/2007
Net-of-Fees	-1.01%	-1.62%	-2.81%	8.75%	3.64%	7.46%	5.05%	
MSCI ACWI ex US Index	-1.21%	-0.88%	-2.27%	7.21%	2.12%	5.42%	2.14%	

^M = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Global Equity | Net-of-Fees

Reporting for the Period ending July 31, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
Lazard ILCE⁴								1/2001
Net-of-Fees	-1.27%	0.65%	-0.02%	6.06%	2.74%	6.99%	5.50%	
Lazard Benchmark	-1.21%	-0.88%	-2.27%	7.21%	2.12%	5.42%	4.48%	
Morgan Stanley ILCE								4/1995
Net-of-Fees	-1.75%	-1.22%	-1.82%	6.10%	2.60%	6.47%	8.16%	
MSCI EAFE Index	-1.27%	-0.44%	-2.60%	6.87%	2.39%	5.84%	4.87%	
Leading Edge IE MOM^M								4/2010
Net-of-Fees	-1.16%	-1.03%	-4.54%	6.82%	2.67%	N/A	4.86%	
MSCI ACWI ex US Index	-1.21%	-0.88%	-2.27%	7.21%	2.12%	5.42%	4.26%	
DFA ISCV⁵								6/2012
Net-of-Fees	-1.56%	-4.58%	-13.86%	3.46%	1.57%	N/A	8.91%	
MSCI ACWI ex US Small Cap Value	-1.39%	-2.45%	-8.00%	5.20%	2.06%	6.97%	7.63%	

⁴Lazard ILCE Benchmark reflects the MSCI EAFE Index through 6/30/02 and MSCI ACWI ex-US Index thereafter.

⁵DFA transitioned from Domestic Small Cap mandate to International Small Cap mandate in May, 2012.

^M = Minority Manager

(Global Equity continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Global Equity Net-of-Fees								
Reporting for the Period ending July 31, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
Strategic Global EAFE								7/2016
Net-of-Fees	-1.83%	-2.57%	-5.01%	5.30%	N/A	N/A	6.77%	
MSCI EAFE Index	-1.27%	-0.44%	-2.60%	6.87%	2.39%	5.84%	8.40%	
William Blair ILACC								2/2010
Net-of-Fees	-0.34%	1.69%	-0.51%	8.38%	4.28%	N/A	7.84%	
MSCI ACWI ex US IMI Growth	-0.18%	0.72%	-0.30%	7.75%	4.22%	6.81%	6.28%	
William Blair ISCE⁶								4/2007
Net-of-Fees	-0.34%	0.41%	-6.41%	4.35%	3.47%	8.93%	3.74%	
William Blair Custom Benchmark	0.04%	-0.84%	-6.44%	5.96%	3.98%	7.62%	2.62%	

⁶William Blair ISCE benchmark reflects MSCI World ex US SM Cap Index through 5/31/12 and MSCI ACWI ex US Sm Cap Growth Index thereafter.

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Fixed Income - Net

Reporting for the Period ending July 31, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
FIXED INCOME								1/2002
Net-of-Fees	0.29%	3.50%	8.35%	2.58%	3.29%	4.46%	4.76%	
Fixed Income Benchmark	0.22%	3.28%	8.08%	2.17%	3.05%	3.75%	4.47%	
Garcia Hamilton FIC^M								10/2010
Net-of-Fees	0.31%	2.65%	6.45%	2.20%	3.25%	N/A	3.94%	
Bloomberg Aggregate Index	0.22%	3.28%	8.08%	2.17%	3.05%	3.75%	3.10%	
LM Capital FICP^{M7}								11/2004
Net-of-Fees	0.41%	3.09%	7.81%	2.37%	3.20%	3.94%	4.20%	
Bloomberg Aggregate Index	0.22%	3.28%	8.08%	2.17%	3.05%	3.75%	4.08%	

⁷LM Capital's mandate was changed from Core to Core Plus on 3/1/13.

^M = Minority Manager

(Fixed Income continued on next page)

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Fixed Income - Net								
Reporting for the Period ending July 31, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
Pugh FIC^M								10/2010
Net-of-Fees	0.33%	3.51%	8.13%	2.18%	3.04%	N/A	3.28%	
Bloomberg Aggregate Index	0.22%	3.28%	8.08%	2.17%	3.05%	3.75%	3.10%	
Taplin Canada FI								11/2004
Net-of-Fees	0.43%	3.28%	7.95%	3.03%	3.10%	4.48%	4.09%	
Bloomberg Aggregate Index	0.22%	3.28%	8.08%	2.17%	3.05%	3.75%	4.08%	
WAMCO FICP								2/2003
Net-of-Fees	0.53%	4.01%	9.34%	3.56%	3.98%	5.91%	5.25%	
Bloomberg Aggregate Index	0.22%	3.28%	8.08%	2.17%	3.05%	3.75%	4.14%	

^M = Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010. Therefore, account Gross and Net Return inception dates may differ. Callan provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Real Estate, Private Equity & Absolute Return | Net-of-Fees

Reporting for the Period ending July 31, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
REAL ESTATE								1/2002
Net-of-Fees	0.25%	1.61%	5.25%	6.42%	9.45%	8.81%	7.23%	
NFI-ODCE Equal Weight Index ⁸	0.26%	0.77%	5.08%	6.48%	8.61%	9.18%	7.03%	
PRIVATE EQUITY								1/2002
Net-of-Fees	-0.10%	3.34%	10.87%	13.60%	11.21%	12.00%	9.08%	

⁸The NFI-ODCE returns are estimated from prior quarter until final results are published.

Returns for Real Estate, Private Equity and Infrastructure are reported on a quarter lag.

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
 Therefore, account Gross and Net Return inception dates may differ. Callan
 provided data 2010 to present.

Chicago Teachers' Pension Fund								
Investment Manager Performance Report								
Infrastructure Net-of-Fees								
Reporting for the Period ending July 31, 2019								
	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception Date
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
INFRASTRUCTURE								11/2008
Net-of-Fees	-0.40%	8.29%	9.60%	10.85%	6.84%	6.31%	6.66%	
Benchmark - Absolute	-0.48%	2.79%	11.73%	7.94%	7.96%	7.98%	7.98%	
Brookfield Infr-OE								11/2016
Net-of-Fees	0.00%	4.68%	6.06%	N/A	N/A	N/A	10.73%	
Benchmark - Absolute	-0.48%	2.79%	11.73%	7.94%	7.96%	7.98%	7.93%	
JP Morgan Infr-OE								11/2008
Net-of-Fees	0.00%	0.94%	2.64%	7.01%	4.53%	3.69%	4.21%	
Benchmark - Absolute	-0.48%	2.79%	11.73%	7.94%	7.96%	7.98%	7.98%	
Macquarie (MIP II) Infr								9/2008
Net-of-Fees	0.00%	3.91%	4.89%	5.45%	4.14%	7.88%	7.39%	
Benchmark - Absolute	-0.48%	2.79%	11.73%	7.94%	7.96%	7.98%	7.98%	
Macquarie European Fd III Infr								10/2008
Net-of-Fees	-2.18%	44.17%	45.48%	29.33%	16.79%	11.81%	11.81%	
Benchmark - Absolute	-0.48%	2.79%	11.73%	7.94%	7.96%	7.98%	7.98%	

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund
Investment Manager Performance Report
Manager of Manager Composite Performance | Net-of-Fees
Reporting for the Period ending July 31, 2019

	Fiscal YTD Ending	3 Months Ending	12 Months Ending	3 Years Ending	5 Years Ending	10 Years Ending	Since Inception	Inception
	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>7/31/2019</u>	<u>Inception</u>	<u>Date</u>
MANAGER OF MANAGER COMPOSITE								
Attucks Asst Mgmt MOM^{M9}								12/2013
Net-of-Fees	0.12%	0.74%	0.23%	8.24%	5.76%	N/A	6.24%	
Attucks Custom Benchmark	0.03%	0.48%	2.02%	8.52%	5.74%	N/A	6.00%	

⁹Attucks' mandate was changed from Domestic to Best-in-Class in December, 2013.

^M=Minority Manager

Mercer provided Gross Return data 1990-2010 and Net Return data 2002-2010.
Therefore, account Gross and Net Return inception dates may differ. Callan
provided data 2010 to present.

Chicago Teachers' Pension Fund
Watch List Summary

Reporting for the Period ending July 31, 2019

<u>Manager</u>	<u>Current AUM (in millions)</u>	<u>Board Actions</u>	<u>Reason</u>	<u>Date Watch Started</u>	<u># Months on Watch</u>	<u>Last Due Diligence Meeting</u>	<u>Notes</u>
Channing	\$ 150.9	January, 2018: Placed on Watch List and Monitor	Organizational Changes	January, 2018	19	February, 2019	AUM when placed on Watch List was \$150.2. Channing was placed on Watch List due to organizational changes.
Ariel EAFE	\$ 71.8	May, 2018: Placed on Watch List and Monitor	Compliance	May, 2018	14	October, 2018	AUM when placed on Watch List was \$78.045. Ariel EAFE was placed on Watch List due to qualitative concerns.
William Blair ISCE	\$ 187.0	March, 2019: Placed on Watch List and Monitor	Performance	March, 2019	5	January, 2018	AUM when placed on Watch List was \$179.684. William Blair ISC was placed on Watch List due to performance concerns.
TCH	\$ 248.0	March, 2019: Placed on Watch List and Monitor	Personnel Turnover	March, 2019	5	March, 2019	AUM when placed on Watch List was \$225.920. TCH Fixed Income was placed on Watch List due to personnel turnover concerns.

This report is unaudited and intended for informational purposes only.

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending July 31, 2019

Ethnicity	% Asset	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
	Class	Fund		7/31/19	6/30/2019	\$	%
			Domestic Equity				
Woman	1%	0%	Attucks-Matarin SCC	20.9	20.8	0.1	0%
Majority	1%	0%	BMO SCG	37.5	36.9	0.6	2%
Majority	1%	0%	Conestoga SCG	43.6	43.2	0.4	1%
Majority	5%	2%	NTGI Structured SCC	175.3	173.8	1.5	1%
Asian American	4%	1%	Phocas SCV	124.1	123.7	0.3	0%
	12%	4%	Subtotal - U.S. Small Capitalization Equity	401.4	398.4	3.0	1%
African American	4%	1%	Channing US ACE	150.9	147.3	3.6	2%
African American	1%	0%	Attucks-Heard ACC	22.7	22.2	0.5	2%
Woman	6%	2%	Zevenbergen US ACE	200.6	199.4	1.2	1%
	11%	3%	Subtotal - U.S. All Capitalization Equity	374.2	368.9	5.3	1%
African American	0%	0%	Attucks-Paradigm LCV	10.8	10.8	0.0	0%
African American	0%	0%	Attucks-StoneRidge LCC	0.0	0.0	0.0	0%
African American	1%	0%	Attucks-StoneRidge Lcchq	22.0	21.4	0.5	2%
Majority	9%	3%	BMO Global-Harris LCV	310.9	311.7	-0.7	0%
Majority	1%	0%	NTGI 500 Index LCC	29.9	29.6	0.3	1%
Woman	55%	17%	Rhumblin Rsl1000 LCC	1836.3	1812.1	24.2	1%
Woman	11%	3%	Rhumblin RSL1000 LCG	370.0	362.5	7.6	2%
			Rhumblin TOTAL	2206.3	2174.6		
	77%	24%	Subtotal - U.S. Large Capitalization Equity	2,579.9	2,548.1	31.8	1%
(Domestic Equity continued on next page)							

(Domestic Equity continued on next page)

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending July 31, 2019

<u>Ethnicity</u>	<u>% Asset</u>	<u>%</u>	Market Value (in millions)		Difference (mth-to-mth)		
	<u>Class</u>	<u>Fund</u>	<u>7/31/19</u>	<u>6/30/2019</u>	<u>\$</u>	<u>%</u>	
<u>Miscellaneous</u>							
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0%
	0%	0%	Attucks -Transition	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	N/A
	0%	0%	Subtotal - Miscellaneous	0.0	0.0	0.0	N/A
	100%	31%	Total Domestic Equity	3,355.6	3,315.4	40.2	1%

<u>Domestic Equity Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	6.2%	6	206.4
Asian or Pacific Islander	3.7%	1	124.1
Hispanic or Latino	0.0%	0	0.0
Woman	72.4%	4	2427.9
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.0%	0	0.0
Majority	<u>17.8%</u>	<u>6</u>	<u>597.3</u>
Asset Class Total	100.0%	17	\$3,355.6

Source of Market Value data is the CTPF Custodian.
This report is unaudited and intended for informational purposes only.

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending July 31, 2019

Ethnicity	% Asset	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
	Class	Fund	7/31/19	6/30/2019	\$	%	
Global Equity							
African American	1%	0%	Attucks-Brown Cap ISCG	22.7	23.0	-0.3	-1%
Majority	4%	1%	DFA ISCV	147.5	151.0	-3.5	-2%
Majority	6%	2%	William Blair ISCE	187.0	188.1	-1.1	-1%
	11%	3%	Subtotal - Global Small Cap Equity	357.2	362.1	-4.9	-1%
African American	2%	1%	Ariel EAFE ILCV	71.8	73.7	-1.9	-3%
Woman	1%	0%	Attucks-GlobeFlex Global	21.1	21.4	-0.3	-2%
African American	0%	0%	Attucks-Paradigm ILCC	10.7	10.8	-0.1	-1%
African American	18%	5%	Earnest Partners ILCE	583.9	591.9	-8.0	-1%
Majority	18%	5%	Lazard Asset Mgt ILCE	589.3	598.4	-9.1	-2%
Latino	1%	0%	LEIA-Ativo IE	21.2	21.5	-0.3	-2%
African American	1%	0%	LEIA-Brown IE	20.0	20.2	-0.2	-1%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.1	0.0	0%
African American	0%	0%	LEIA-Channing IE	15.9	16.1	-0.2	-1%
American Indian	1%	0%	LEIA Denali IE	20.2	20.6	-0.5	-2%
Asian American	1%	0%	LEIA-Foresight IE	19.5	19.6	-0.2	-1%
Woman	1%	0%	LEIA GlobeFlex IE	23.0	23.5	-0.5	-2%
Asian American	0%	0%	LEIA-John Hsu IEG	0.0	0.0	0.0	-1%
Majority	18%	5%	Morgan Stanley ILCE	587.6	599.9	-12.3	-2%
Woman	2%	1%	Strategic Global EAFE	73.2	74.9	-1.7	-2%
Majority	19%	6%	William Blair ILACG	619.4	622.7	-3.3	-1%
	82%	25%	Subtotal - Global Large Cap Equity	2,676.8	2,715.5	-38.7	-1%

(Global Equity continued on next page)

(Global Equity continued on next page)

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending July 31, 2019

<u>Ethnicity</u>	<u>% Asset</u>	<u>% Fund</u>		<u>Market Value</u> (in millions)		<u>Difference</u> (mth-to-mth)	
				<u>7/31/19</u>	<u>6/30/2019</u>	<u>\$</u>	<u>%</u>
Latino	1%	0%	Attucks-Ativo EME	17.5	18.0	-0.4	-2%
Latino	1%	0%	Attucks-GloVista EME	17.8	18.4	-0.7	-4%
Woman	1%	0%	Att Redwood IACC	22.5	22.3	0.1	1%
African American	6%	2%	Earnest Partners EME	180.9	183.1	-2.2	-1%
African American	0%	0%	LEIA-Metis EME	6.2	6.3	0.0	-1%
	7%	2%	Subtotal - Emerging Managers	244.9	248.1	-3.2	-1%
	100%	30%	Total Global Equity	3,279.0	3,325.7	-46.7	-1%

<u>Global Equity Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	27.8%	8	912.1
Asian or Pacific Islander	0.6%	3	19.5
Hispanic or Latino	1.7%	3	56.5
Woman	4.3%	4	139.7
Disabled	0.0%	0	0.0
Multiple	0.0%	0	0.0
American Indian or Alaska Native	0.6%	1	20.2
Majority	65.0%	5	2130.9
Asset Class Total	100.0%	24	\$3,279.0

Source of Market Value data is the CTPF Custodian.
This report is unaudited and intended for informational purposes only.

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending July 31, 2019

Ethnicity	% Asset	%		Market Value (in millions)		Difference (mth-to-mth)	
	Class	Fund		7/31/19	6/30/2019	\$	%
Fixed Income							
Latino	1%	0%	Attucks-LM Capital EMD	14.4	14.4	0.0	0%
Latino	1%	0%	Attucks-Ramirez FIC	19.0	18.9	0.1	0%
Latino	9%	2%	Garcia Hamilton FIC	245.5	233.1	12.4	5%
Latino	12%	3%	LM Capital FICP	335.6	208.2	127.4	38%
Majority	0%	0%	NTGI Govt/Credit Index FI	0.0	964.0	-964.0	N/A
Woman	9%	2%	Pugh FIC	248.4	229.5	18.9	8%
Majority	17%	5%	SSGA	497.3	0.0	497.3	100%
Majority	9%	2%	Taplin Canada FI	248.0	230.7	17.3	7%
Majority	23%	6%	WAMCO FICP	661.3	621.6	39.7	6%
Majority	9%	2%	Wellington Core Bond	248.6	0.0	248.6	100%
	88%	23%	Subtotal - US Fixed Income	2,518.1	2,520.4	-2.3	0%
Woman	1%	0%	Attucks-New Century GT	19.4	19.5	-0.1	0%
	1%	0%	Subtotal - Non US Fixed Income	19.4	19.5	-0.1	0%
	89%	23%	Total Fixed Income	2,537.5	2,539.9	-2.4	0%
Cash							
	11%	3%	Cash	324.4	221.7	102.7	46%
	0%	0%	Miscellaneous	5.0	2.1	2.9	134%
	11%	3%	Subtotal - Cash	329.4	223.8	105.6	47%
	100%	27%	Total - Fixed Income & Cash	2,866.9	2,763.7	103.2	4%

(Fixed Income continued on next page)

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending July 31, 2019

Ethnicity	% Asset	% Fund	Market Value (in millions)		Difference (mth-to-mth)		
	Class	Fund	7/31/19	6/30/2019	\$	%	
Fixed Income Totals			Class	# of Accts	Market Value		
African American			0.0%	0	0.0		
Asian or Pacific Islander			0.0%	0	0.0		
Hispanic or Latino			21.4%	4	614.5		
Woman			9.3%	2	267.8		
Disabled			0.0%	0	0.0		
Multiple			0.0%	0	0.0		
American Indian or Alaska Native			0.0%	0	0.0		
Majority			57.7%	5	1655.2		
Asset Class Total			88.5%	11	\$2,537.5		
Cash, Miscellaneous, Other			11.5%		329.40		
Grand Total			100.0%		\$2,866.9		
Real Estate							
African American	2%	0%	BIG RE Fd I	12.9	12.9	0.0	0%
Majority	5%	0%	BREDS HG LP	34.3	30.1	4.2	12%
African American	0%	0%	Capri Select Fd II PRE	0.0	0.0	0.0	0%
Majority	9%	1%	Clarion Lion Industrial	61.8	59.7	2.1	3%
Multiple	1%	0%	EMREFF PRE FOF	8.6	9.3	-0.8	-9%
Majority	0%	0%	Europa Fd III PRE	1.3	1.3	0.0	-2%
(Real Estate continued on next page)							

(Real Estate continued on next page)

Source of Market Value data is the CTPF Custodian.
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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending July 31, 2019

Ethnicity	% Asset Class	% Fund		Market Value (in millions)		Difference (mth-to-mth)	
				7/31/19	6/30/2019	\$	%
Majority	0%	0%	Fortress Japan Fd I PRE	1.6	1.9	-0.4	-23%
Majority	0%	0%	Fortress Japan Fd II PRE	3.3	3.4	-0.1	-4%
			Fortress Japan TOTAL		4.8	5.3	-10%
Majority	0%	0%	Fremont Realty II PRE	0.0	0.0	0.0	0%
Asian American	1%	0%	Green Oak US III	6.0	4.7	1.3	22%
Majority	1%	0%	Heitman Fd IV	6.1	6.7	-0.6	-9%
Latino	0%	0%	Hudson Realty Fd V PRE	0.0	0.0	0.0	0%
Asian American	0%	0%	IC Berkeley III PRE	0.1	0.1	0.0	0%
Majority	22%	1%	JP Morgan Strat PRE-OE	159.5	159.7	-0.2	0%
Majority	15%	1%	LaSalle Property PRE-OE	111.0	111.0	0.0	0%
Latino	1%	0%	Longpoint RE Fd I	6.9	2.9	4.0	58%
Majority	0%	0%	ML Asian RE Fd PRE	0.4	0.4	0.0	0%
Latino	1%	0%	Oak Street RE Cap Fund IV	8.8	8.0	0.8	9%
Latino	2%	0%	Southwest MF Ptrs PRE	11.4	11.4	0.0	0%
Latino	0%	0%	LONG WHARF VI	2.4	2.4	0.0	0%
Disabled	0%	0%	DV Urban Realty I PRE	0.0	0.0	0.0	0%
Disabled	2%	0%	Newport Cap Fund II	16.6	16.6	0.0	0%
			Newport TOTAL		16.6	16.6	0%
Majority	0%	1%	PRISA Fd I PRE-OE	153.2	153.2	0.0	0%
Majority	3%	0%	PRISA Fd II PRE-OE	23.9	23.9	0.0	0%
			Prudential (Open-end) TOTAL		177.1	177.1	0%
Majority	10%	1%	UBS TPF PRE-OE		71.6	79.9	-12%
Majority	0%	0%	Walton Strt Fd III PRE	0.1	0.1	0.0	0%
Majority	0%	0%	Walton Strt Fd IV PRE	0.3	0.3	0.0	0%

(Real Estate continued on next page)

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending July 31, 2019

<u>Ethnicity</u>	<u>% Asset</u>	<u>% Fund</u>		<u>Market Value</u> (in millions)		<u>Difference</u> (mth-to-mth)	
				<u>7/31/19</u>	<u>6/30/2019</u>	<u>\$</u>	<u>%</u>
Majority	1%	0%	Walton Strt Fd V PRE	5.4	5.4	0.0	0%
Majority	1%	0%	Walton Strt Fd VI PRE	9.5	9.5	0.0	0%
Majority	1%	0%	Walton Strt Mexico Fd 1 PRE	4.8	4.8	0.0	0%
			Walton Street TOTAL	20.1	20.1	0.0	0%
	100%	7%	Total Real Estate	721.8	719.8	2.1	0%

<u>Real Estate Totals</u>	<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>
African American	1.8%	2	12.9
Asian or Pacific Islander	0.8%	2	6.1
Hispanic or Latino	4.1%	5	29.6
Woman	0.0%	0	0.0
Disabled	2.3%	1	16.6
Multiple	1.2%	1	8.6
American Indian or Alaska Native	0.0%	0	0.0
Majority	89.8%	18	648.0
Asset Class Total	100.00%	29	\$721.8

Source of Market Value data is the CTPF Custodian.
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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending July 31, 2019

Ethnicity	% Asset	%	Market Value		Difference		
	Class	Fund	(in millions)		(mth-to-mth)		
			7/31/19	6/30/2019	\$	%	
Alternative Investments							
Private Equity							
Majority	46%	2%	Adams Strt Many Fd PE	176.8	175.4	1.5	1%
African American	0%	0%	Astra Partners I	1.9	1.9	0.0	0%
(Private Equity continued on next page)							
Majority	1%	0%	EQT Fd VIII	3.9	3.9	0.1	2%
African American	3%	0%	Farol FD II	10.7	10.7	0.0	0%
Majority	0%	0%	Harbourvest Ptrs VI Buyout Fund PE	0.1	0.1	0.0	0%
Majority	0%	0%	Harbourvest Ptrs VI PE	0.3	0.3	0.0	0%
Majority	4%	0%	Harbourvest Ptrs VII PE	16.0	15.4	0.6	4%
Majority	2%	0%	Harbourvest Ptrs VIII PE	6.3	6.3	0.0	0%
Majority	2%	0%	Harbourvest Ptrs Buyout X PE	7.6	7.6	0.0	0%
Majority	2%	0%	Harbourvest Ptrs Venture X PE	6.6	6.6	0.0	0%
			Harbourvest TOTAL	36.9	36.3	0.6	2%
Latino	1%	0%	Hispania Fd II PE	2.3	2.3	0.0	0%
African American	0%	0%	ICV Capital Ptrs II PE	0.1	0.1	0.0	0%
African American	3%	0%	ICV Capital Ptrs III PE	10.6	10.6	0.0	0%
African American	1%	0%	ICV Capital Ptrs IV	2.7	2.5	0.2	7%
			ICV TOTAL	13.5	13.3	0.2	1%
Majority	3%	0%	KKR Americas Fd XII	10.9	10.9	0.0	0%
Majority	0%	0%	Mesirow Fd I PE	1.9	1.9	0.0	0%
Majority	1%	0%	Mesirow Fd II PE	5.0	5.0	0.0	0%
Majority	2%	0%	Mesirow Fd IV PE	8.4	8.7	-0.3	-4%
Majority	4%	0%	Mesirow Fd V PE	15.9	16.2	-0.3	-2%
Majority	1%	0%	Mesirow Fd VII A PE	3.9	3.9	0.0	0%
Majority	2%	0%	Mesirow Fd VII B PE	6.0	5.5	0.5	9%
Majority	0%	0%	Mesirow Fd IX PE	0.6	0.6	0.0	0%
Majority	3%	0%	Mesirow Fd X PE	11.9	12.9	-1.0	-8%
			Mesirow TOTAL	53.6	54.6	-1.1	-2%
(Private Equity continued on next page)							

Source of Market Value data is the CTPF Custodian.
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Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending July 31, 2019

<u>Ethnicity</u>	<u>% Asset</u>	<u>% Fund</u>		<u>Market Value</u> (in millions)		<u>Difference</u> (mth-to-mth)	
				<u>7/31/19</u>	<u>6/30/2019</u>	<u>\$</u>	<u>%</u>
African American	1%	0%	Muller M2 MPEFF PE FOF	2.1	2.1	0.0	0%
Latino	1%	0%	NMS Capital Fd III	2.8	2.9	-0.1	-2%
Latino	0%	0%	Palladium Ptrs III PE	0.5	0.5	0.0	0%
Latino	2%	0%	Palladium Ptrs IV PE	8.7	8.1	0.5	6%
Latino	1%	0%	Palladium Ptrs V PE	<u>2.4</u>	<u>2.5</u>	-0.1	-2%
			Palladium TOTAL	11.6	11.2	0.5	4%
Majority	0%	0%	Pantheon Europe Fd II PE	0.1	0.1	0.0	-2%
Majority	0%	0%	Pantheon USA Fd III PE	0.3	0.3	0.0	0%
Majority	0%	0%	Pantheon USA Fd IV PE	0.4	0.4	0.0	0%
Majority	1%	0%	Pantheon Asia Fd V PE	1.9	1.9	0.0	0%
Majority	1%	0%	Pantheon Europe Fd VI PE	3.1	3.3	-0.2	-5%
Majority	4%	0%	Pantheon Global Fund 2014	14.8	14.2	0.6	4%
Majority	1%	0%	Pantheon Select Access	<u>2.1</u>	1.7	0.4	18%
			Pantheon TOTAL	22.7	21.9	0.8	4%
African American	1%	0%	Pharos Fd II PE	4.5	4.5	0.0	0%
African American	4%	0%	Pharos Fd III PE	<u>15.3</u>	<u>15.3</u>	0.0	0%
			Pharos TOTAL	19.8	19.8	0.0	0%
African American	1%	0%	RLJ Equity Fd II PE	4.0	3.5	0.5	14%
African American	0%	0%	Syncom Ptrs V PE	0.2	0.2	0.0	0%
Woman	2%	0%	Turning Rock FD I	<u>9.2</u>	<u>9.2</u>	<u>0.0</u>	<u>0%</u>
	100%	4%	Total Private Equity	383.0	379.9	3.1	1%

Source of Market Value data is the CTPF Custodian.
This report is unaudited and intended for informational purposes only.

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager

(in millions of dollars)

Reporting for the Period ending July 31, 2019

<u>Ethnicity</u>	<u>% Asset</u>	<u>%</u>	<u>Market Value</u> (in millions)		<u>Difference</u> (mth-to-mth)	
	<u>Class</u>	<u>Fund</u>	<u>7/31/19</u>	<u>6/30/2019</u>	<u>\$</u>	<u>%</u>
<u>Private Equity Totals</u>			<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>	
African American		13.6%	10	52.2		
Asian or Pacific Islander		0.0%	0	0.0		
Hispanic or Latino		4.4%	5	16.8		
Woman		2.4%	1	9.2		
Disabled		0.0%	0	0.0		
Multiple		0.0%	0	0.0		
American Indian or Alaska Native		0.0%	0	0.0		
Majority		<u>79.6%</u>	<u>64</u>	<u>304.8</u>		
Asset Class Total		100.00%	80	\$383.0		
<u>Infrastructure</u>						
Majority	18%	0%	Brookfield Infr Fd III	36.8	36.8	0.0
Majority	44%	1%	JP Morgan Infr-OE	92.2	92.2	0.0
Majority	18%	0%	Macquarie (MEIF III) Infr	37.6	38.4	-0.8
Majority	21%	0%	Macquarie (MIP II) Infr	<u>43.5</u>	<u>43.5</u>	0.0
			Macquaire TOTAL	<u>81.0</u>	<u>81.9</u>	<u>-0.8</u>
	100%	2%	Total - Infrastructure	210.1	211.0	-0.8
(Infrastructure continued on next page)						

(Infrastructure continued on next page)

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
(in millions of dollars)
Reporting for the Period ending July 31, 2019

<u>Ethnicity</u>	<u>% Asset</u> <u>Class</u>	<u>%</u> <u>Fund</u>		<u># of Accts</u>	<u>Market Value</u> (in millions)		<u>Difference</u> (mth-to-mth)	
					<u>7/31/19</u>	<u>6/30/2019</u>	<u>\$</u>	<u>%</u>
<u>Infrastructure Totals</u>			<u>Class</u>		<u>Market Value</u>			
African American			0.0%	0	0.0			
Asian or Pacific Islander			0.0%	0	0.0			
Hispanic or Latino			0.0%	0	0.0			
Woman			0.0%	0	0.0			
Disabled			0.0%	0	0.0			
Multiple			0.0%	0	0.0			
American Indian or Alaska Native			0.0%	0	0.0			
Majority			<u>100.0%</u>	<u>4</u>	<u>210.1</u>			
Asset Class Total			100.0%	4	\$210.1			
Grand Total Fund					10,816.4	10,715.5	100.9	1%

Source of Market Value data is the CTPF Custodian.
This report is unaudited and intended for informational purposes only.

Chicago Teachers' Pension Fund
Market Values & Diversity by Manager
(in millions of dollars)
Reporting for the Period ending July 31, 2019

<u>Ethnicity</u>	<u>% Asset</u>	<u>% Fund</u>	<u>Market Value</u> (in millions)		<u>Difference</u> (mth-to-mth)	
			<u>7/31/19</u>	<u>6/30/2019</u>	<u>\$</u>	<u>%</u>
<u>Fund Totals</u>		<u>Class</u>	<u># of Accts</u>	<u>Market Value</u>		
African American	10.9%		26	1183.6		
Asian or Pacific Islander	1.4%		6	149.7		
Hispanic or Latino	6.6%		17	717.3		
Woman	26.3%		11	2844.6		
Disabled	0.2%		1	16.6		
Multiple	0.1%		1	8.6		
American Indian or Alaska Native	0.2%		1	20.2		
Majority	<u>51.3%</u>		<u>102</u>	<u>5546.4</u>		
Asset Class Total	97.0%		165	\$10,487.0		
Cash, Miscellaneous, Other	<u>3.0%</u>			<u>329.40</u>		
Grand Total	100.0%			\$10,816.4		

Total Fund MWDBE Assets	\$4,940.7	MWDBE Assets as % of Total Fund	46%
MWDBE Active	\$2,734.3	MWDBE Assets as % of Active Assets	33%

Total Fund	\$10,816.4	Passive Assets as % of Total Fund	24%
Total Fund Active	\$8,250.8	Active Assets as % of Total Fund	76%

Note: Percentages may not add up due to rounding

Chicago Teachers' Pension Fund							
Manager of Managers Summary Sheet - Market Values & Diversity by Manager							
(in millions of dollars)							
Reporting for the Period ending July 31, 2019							
Ethnicity	% Asset	%		Market Value		Difference	
	<u>Class</u>	<u>Fund</u>		(in millions)		(mth-to-mth)	
				<u>7/31/2019</u>	<u>6/30/2019</u>	<u>\$</u>	<u>%</u>
<u>ATTUCKS</u>							
Latino	1%	0%	Attucks-Ativo EME	17.5	18.0	-0.4	-2.5%
African American	1%	0%	Attucks-Brown Cap ISCG	22.7	23.0	-0.3	-1.3%
African American	0%	0%	Attucks-Cash Acct LCE	0.0	0.0	0.0	0.0%
Woman	1%	0%	Attucks-GlobeFlex Global	21.1	21.4	-0.3	-1.6%
Latino	1%	0%	Attucks-GloVista EME	17.8	18.4	-0.7	-3.8%
African American	1%	0%	Attucks-Heard ACC	22.7	22.2	0.5	2%
Latino	1%	0%	Attucks-LM Capital EMD	14.4	14.4	0.0	0.3%
Woman	1%	0%	Attucks-New Century GT	19.4	19.5	-0.1	-0.4%
African American	0%	0%	Attucks-Paradigm LCV	10.8	10.8	0.0	0.4%
African American	0%	0%	Attucks-Paradigm ILCC	10.7	10.8	-0.1	-1%
Latino	1%	0%	Attucks-Ramirez FIC	19.0	18.9	0.1	0.4%
Woman	1%	0%	Att Redwood IACC	22.5	22.3	0.1	0.6%
African American	0%	0%	Attucks-StoneRidge LCC	0.0	0.0	0.0	-1.2%
African American	1%	0%	Attucks-StoneRidge LCChq	22.0	21.4	0.5	-0.7%
Woman	1%	0%	Attucks-Matarin SCC	20.9	20.8	0.1	0.5%
African American	0%	0%	Attucks -Transition	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	N/A
Subtotal Attucks				241.4	241.8	-0.4	-0.2%

Source of Market Value data is the CTPF Custodian.
This report is unaudited and intended for informational purposes only.

Chicago Teachers' Pension Fund
Manager of Managers Summary Sheet - Market Values & Diversity by Manager
(in millions of dollars)
Reporting for the Period ending July 31, 2019

Ethnicity	% Asset	%		Market Value		Difference	
	Class	Fund		(in millions)		(mth-to-mth)	
				7/31/2019	6/30/2019	\$	%
<u>LEADING EDGE</u>							
Latino	1%	0%	LEIA-Ativo IE	21.2	21.5	-0.3	-1.6%
African American	1%	0%	LEIA-Brown IE	20.0	20.2	-0.2	-1.1%
Asian American	0%	0%	LEIA-Cash Acct IE	0.0	0.1	0.0	0.0%
African American	0%	0%	LEIA-Channing IE	15.9	16.1	-0.2	-1.0%
American Indian	1%	0%	LEIA Denali IE	20.2	20.6	-0.5	-2.2%
Asian American	1%	0%	LEIA-Foresight IE	19.5	19.6	-0.2	-0.9%
Woman	1%	0%	LEIA GlobeFlex IE	23.0	23.5	-0.5	-2.2%
Asian American	0%	0%	LEIA-John Hsu IEG	0.0	0.0	0.0	-1.2%
African American	0%	0%	LEIA-Metis EME	<u>6.2</u>	<u>6.3</u>	<u>0.0</u>	<u>-0.7%</u>
Subtotal				126.1	128.0	-1.9	-1.5%
TOTAL - Manager of Managers Program				367.5	369.8	-2.3	-0.6%

Source of Market Value data is the CTPF Custodian.

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Chicago Teachers' Pension Fund					
Current MWDBE Allocation vs. Target MWDBE Allocation					
(in millions of dollars)					
Reporting for the Period ending July 31, 2019					
	Market Value	Total Class Assets	Current MWDBE Asset Class Allocation	Target MWDBE Asset Class Allocation	Allocation Difference
Total Fund Assets	\$ 4,940.7	\$ 10,816.4	46%	20%	26%
Total Active Assets	\$ 2,734.3	\$ 8,250.8	33%	25%	8%
Total MWDBE Equity	\$ 3,906.4	\$ 6,634.6	59%	30%	29%
Total Minority Equity	\$ 1,338.8	\$ 6,634.6	20%	25%	-5%
Total Woman Equity	\$ 2,567.6	\$ 6,634.6	39%	5%	34%
Total Disabled Equity	\$ -	\$ 6,634.6	0%	0%	0%
Total MWDBE Fixed Income	\$ 882.3	\$ 2,866.9	31%	15%	16%
Total Minority Fixed Income	\$ 614.5	\$ 2,866.9	21%	12%	9%
Total Woman Fixed Income	\$ 267.8	\$ 2,866.9	9%	3%	6%
Total Disabled Fixed Income	\$ -	\$ 2,866.9	0%	0%	0%
Total MWDBE Alternatives	\$ 154.9	\$ 1,315.0	12%	10%	2%
Total Minority Alternatives	\$ 129.1	\$ 1,315.0	10%	10%	0%
Total Woman Alternatives	\$ 9.2	\$ 1,315.0	1%	0%	1%
Total Disabled Alternatives	\$ 16.6	\$ 1,315.0	1%	0%	1%

Note: Percentages may not add up due to rounding

Chicago Teachers' Pension Fund
Illinois Based Investment Managers
(in millions of dollars)
Reporting for the Period ending July 31, 2019

	Market Value (Current Month)	Year End 2018	Year End 2017	Year End 2016
Adams Strt Many Fd PE	\$176.8	168.0	\$142.9	\$124.4
Ariel SCV ^M	0.0	0.0	0.0	0.0
Ariel EAFE ILCV ^M	71.8	69.8	79.3	70.0
Attucks Asset Mgmt DE MOM ^M	241.4	214.8	244.4	205.2
Ativo EME ^{1M}	see below	see below	see below	see below
BMO Global-Harris LCV	310.9	278.7	321.2	270.8
BMO Disciplined SCG	37.5	39.7	0.0	0.0
Capri Select Fd II PRE ^M	0.0	0.1	0.1	0.1
Channing US ACE ^M	150.9	118.7	145.1	135.1
Heitman IV	6.1	0.0	0.0	0.0
Hispania Capital Partners ^M	2.3	2.7	3.7	4.5
Holland LCG ^M	0.0	0.0	0.0	251.6
LaSalle PRE	111.0	107.6	105.0	100.1
Leading Edge IE MOM ^M	n/a	n/a	n/a	n/a
Ativo IE ^{2M}	21.2	19.2	22.8	18.5
Channing IE ^M	15.9	13.7	0.0	0.0
Mesirow	53.6	51.1	52.1	74.1
Muller & Monroe Asset Management ^M	2.1	2.3	2.7	12.1
Newport Capital Fund II	16.6	25.6	19.3	12.0

¹ Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore, Ativo's assets are reported as part of Attucks' Total Market Value.

² Ativo IE and Martin LCC are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

^M=Minority Manager

Note: Percentages may not add up due to rounding

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Chicago Teachers' Pension Fund Illinois Based Investment Managers (in millions of dollars) Reporting for the Period ending July 31, 2019				
	Market Value (Current Month)	Year End 2018	Year End 2017	Year End 2016
Northern Trust Corporation	205.2	1,215.8	1,468.9	1,932.4
Oak Street Real Estate	8.8	6.2	0.0	0.0
Pluscios Mgmt HFOF ^M	0.0	0.0	0.0	19.5
Progress Invest DE MOM ^M	n/a	n/a	n/a	n/a
Martin LCC ^{2M}	0.0	0.0	0.0	0.0
TCB Broadway ^M	0.0	0.0	0.0	0.0
TCB DV Urban PRE ^M	0.0	0.0	1.2	3.0
Walton Street Capital	20.1	24.0	25.0	34.2
William Blair & Company	806.5	684.5	855.0	666.3
Total	\$2,258.8	\$3,042.5	\$3,488.6	\$3,933.9
IL Managed Assets as % of Total Fund	21%	31%	32%	40%
IL Minority Managed Assets as % of Total Fund	4%	4%	4%	7%

¹ Ativo EME is a sub-advisor in the Attucks Asset Management Manager-of-Manager program. Attucks and the sub-advisor are located in Chicago. Therefore Ativo's assets are reported as part of Attucks' Total Market Value.

² Ativo IE and Martin LCC are IL based sub-advisors in a Manager-of-Managers program where the Manager-of-Manager is not IL based. Therefore, the sub-advisors' Market Values are reported separate from the Manager-of-Managers.

^M = Minority Manager

Note: Percentages may not add up due to rounding

Chairperson Rodriguez moved the Report of the Claims and Service Credits to the Omnibus.

REPORT OF THE COMMITTEE ON CLAIMS AND SERVICE CREDITS

Application for Pensions

The Committee on Claims and Service Credits reported that applications for pensions were presented for the persons, hereinafter listed, with the recommendations that they be approved and granted in the amount and under the conditions set forth herewith.

In the case of each applicant for a service or disability pension, the employment of the teacher has terminated, the legally-prescribed minimum years of teaching service were completed, and requirements with respect to age, the Illinois Retirement Systems Reciprocal Act (if applicable), and the Illinois Pension Code were fulfilled.

Each applicant for a survivor's or reversionary pension furnished proper evidence of his/her right to receive such benefit.

PENSIONS GRANTED**7/01/2019-8/31/2019**

	Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
*	ALI, MARIAM	PECK	07-01-2019	23.31	06-23-2019	49,907.64
*	ANTHONY, LINDA YVONNE	GARVY	07-01-2019	33.98	06-23-2019	73,270.68
*	AVALOS, LAURA ANN	ADDAMS	08-01-2019	35.44	07-07-2019	73,307.28
*	BAYON, JEANETTE	EDUC GENERAL	07-01-2019	24.60	06-15-2019	29,163.72
*	BEDORE, ELLEN FRANCES	MORGAN PARK H S	08-01-2019	27.86	06-23-2019	60,804.84
*	BERNAL, TERESITA	DARWIN	08-01-2019	31.53	06-23-2019	52,755.00
*	BLASZCZYK, DIANE LOUISE	ONAHAN	08-01-2019	31.46	06-23-2019	64,694.76
*	BOYKIN, RISHELLE YVONNE	PIRIE	08-01-2019	34.55	07-07-2019	74,596.80
*	BOYLE, THERESE MARIE	SPEC SVCS SUP	08-01-2019	35.59	06-23-2019	77,761.20
*	BRENNAN, KAREN ANGELINE	CLAY	08-01-2019	30.02	07-07-2019	63,818.28
*	BREWER, ROBERT LOUIS	LOGANDALE MIDDLE	08-01-2019	24.96	06-23-2019	48,829.44
*	BROOKS, JACQUELINE LORENE	LELAND	08-01-2019	34.30	06-23-2019	77,177.04
*	BROWN, ETHEL	PENN	08-01-2019	29.38	07-07-2019	58,145.76
*	BROWN, GREGORY CLIFT	AREA INS OFFICE 16	08-01-2019	11.67	10-27-2018	21,101.76
*	BROWN, JENNIFER F	MATHER H S	08-01-2019	24.49	07-07-2019	37,086.12
		CHICAGO TEACHER'S				
*	BRUNSON, MICHAEL E.	UNION	08-02-2019	15.84	07-07-2019	50,112.36
*	BRYNIARSKI, DIANE GERTRUDE	CHAPPELL	08-01-2019	24.80	07-07-2019	69,199.44
*	BUNIAK, RAYMOND	KELLY H S	08-01-2019	26.44	07-07-2019	58,446.60
*	BURCHETT LAWRENZ, DONNA	PEIRCE	07-01-2019	35.57	06-23-2019	74,691.12
*	BURIAN, ALICIA	SANDOVAL SCHOOL	08-01-2019	26.63	07-07-2019	58,006.32
*	BURKE, JULIE ANNE	CLEVELAND	08-01-2019	22.39	07-07-2019	48,436.08
*	CARTER, EULENE BLANCHE	BLACK MAGNET	07-01-2019	34.37	06-23-2019	76,066.08
*	CASTON, LEE ELLA	HEROES ACADEMIC	07-01-2019	42.76	06-23-2019	67,625.64
*	CIACCIO, NICOLE L	EDUC GENERAL	08-01-2019	5.95	01-21-2014	5,221.56
*	COGHLAN, ELLEN MARIE	COURTENAY	08-01-2019	34.08	06-23-2019	75,280.20
*	CONIGLIO, PATRICIA ANN	LAWNDALE COMM ACA	08-01-2019	28.99	07-07-2019	59,134.08
*	CONROY, LYDIA ESTHER	LASALLE MG	08-01-2019	34.84	07-07-2019	70,505.16
*	CONSOLO, ANDREA ELAINE	EDUC GENERAL	07-01-2019	25.89	06-09-2019	32,077.68
*	COOPER, CHARLES DAVID	GAGE PARK H S	08-01-2019	22.14	06-23-2019	50,099.76
*	CORBETT, KENNETH RAY	DEPARTMENT OF JROTC	07-01-2019	22.56	06-23-2019	44,681.64

	Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
	CULBERTSON, RICHARD					
*	ANDREW	VON STEUBEN METRO	07-01-2019	33.39	06-23-2019	70,364.88
*	CZAJA, BARBARA L	MCPHERSON	08-01-2019	28.91	06-25-2019	60,696.48
*	DARNELL, DIANA MARIE DAVIDSON-YOKOZAWA,	WOODLAWN COMM	08-01-2019	23.55	04-01-2018	39,118.80
*	ANNETTE LEE	BEARD	08-01-2019	22.31	06-23-2019	45,275.76
*	DAVIS, KEVET	GUNSAULUS ACADEMY	08-01-2019	34.24	06-23-2019	70,499.64
*	DELGADO, EVA NORMA	KANOON MAGNET	08-01-2019	31.46	06-23-2019	62,104.68
*	DENHAM, CONSTANCE	GRAHAM TRAINING C	08-01-2019	25.13	06-23-2019	54,428.40
*	DENNEY, DONNA ANDREA	SAUCEDO SCHOL ACA	07-01-2019	26.59	06-23-2019	54,513.24
*	DEVEAUX, SHARON YVONNE	HANSON PARK	07-01-2019	42.62	06-23-2019	70,429.20
*	DEVRIES, CHRISTINE M	GOMPERS	07-01-2019	8.09	02-12-2016	11,809.56
*	DIXON, DACIA	ASHBURN SCHOOL WORLD LANG	08-01-2019	34.49	07-07-2019	70,854.36
*	DOBBS, MARY E	ACADEMY	07-01-2019	17.39	06-23-2019	36,671.40
*	DUSENBURY, ANNE C S	REINBERG	07-01-2019	31.75	06-23-2019	62,954.88
*	DZOGA-BORG, THERESA	SARAH GOODE HS	08-01-2019	20.99	07-07-2019	40,503.00
*	ECONOMOU, MARIA	OROZCO ACADEMY UNO SOCCER ACADEMY	08-01-2019	31.84	07-07-2019	63,183.00
*	EDWARDS, KELLY A	HIGH SCHOOL	08-01-2019	18.54	10-01-2017	33,839.88
*	ELIE, ARTHUR ROLAND	EDUC GENERAL	07-01-2019	17.76	06-03-2018	33,616.44
*	ESPITIA WOODSON, ESTELLA	NORTHSIDE CENTER	07-01-2019	42.70	06-23-2019	74,692.44
*	ESSIG, JEAN MARIE	EDUC GENERAL	07-01-2019	15.47	05-08-2019	26,092.08
*	EVANS, ROBERT CHARLES	DUNBAR VOC H S	08-01-2019	34.59	06-23-2019	74,725.20
*	FALKENBERG, PAMELA ANN	ADDAMS	08-01-2019	30.18	06-23-2019	62,325.12
*	FERNANDEZ, JOSE ANTONIO	NIXON	07-01-2019	24.08	06-23-2019	51,841.68
*	FLEMING, SANDRA D	HARVARD	07-01-2019	17.33	06-23-2019	35,182.92
*	FOGGS, SANDRA JEAN	ROBINSON	07-01-2019	15.36	02-07-2019	25,159.32
*	FOSTER-DEMERS, TANYA ANN	SPENCER	07-01-2019	23.09	06-03-2019	43,260.24
*	FRYMAN, RHONDA SANDRA	TAYLOR	08-01-2019	32.12	07-07-2019	67,811.16
*	GARZA, THELMA		07-01-2019	7.34	02-22-2019	6,316.56
*	GIANNINI, JOYCE EVELYNE	BRIDGE	07-01-2019	27.95	06-23-2019	78,662.28
*	GLOWACKI, DEBORAH ANN	MCCLELLAN	07-01-2019	23.08	06-23-2019	53,494.92
*	GODFREY, KIM G	LOZANO BILINGUAL	07-01-2019	14.15	06-23-2019	28,801.20
*	GONZALEZ, PATRICIA	CHAVEZ	07-01-2019	34.31	06-23-2019	91,848.00
*	GORECKI, DAVID J	EDUC GENERAL	08-01-2019	18.75	06-23-2019	11,893.20
*	GRACE, LOREN G	VON STEUBEN METRO	08-01-2019	29.99	06-23-2019	65,685.48

	Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
	GRADY, LAURENTINE					
*	CATHERINE	EDUC GENERAL	08-01-2019	11.00	06-23-2019	6,390.96
*	HANNA, LINNEAR C	REINBERG	08-01-2019	19.21	08-20-2015	35,080.32
*	HARPER, NANCY ANN	EBERHART HENRI DYETT HIGH	08-01-2019	9.06	05-07-2019	12,446.76
*	HARRINGTON, VALOREE JEAN	SCHOOL	08-01-2019	27.19	07-07-2019	72,696.96
*	HARRIS, GALE ANNETTE	CARROLL	08-01-2019	34.03	07-07-2019	72,433.80
*	HARRIS, JOHN ALBERT	CARVER MILITARY	08-01-2019	43.46	06-23-2019	71,926.92
*	HARVEY, LEONARD CRAIG	EDUC GENERAL	07-01-2019	31.03	06-23-2019	60,432.84
*	HEARN, WARREN L	ELLINGTON	08-01-2019	32.76	06-23-2019	56,823.36
*	HENRIKSEN, KATHRYN LYN	REINBERG	07-01-2019	34.10	06-23-2019	67,623.24
*	HINES-LYMAN, JULIE ANN	AGASSIZ	08-01-2019	33.96	07-07-2019	76,104.96
*	HOBBS-BROWN, JACQUELINE	EDUC GENERAL	07-01-2019	6.97	09-10-2013	5,722.44
*	HOGAN, SHARON LEE	PETERSON	07-01-2019	26.77	06-23-2019	55,649.28
*	HOLLATZ, THOMAS CARL	HANSON PARK	08-01-2019	34.37	06-23-2019	70,542.96
*	HORN, FREDDIE MAE	HINTON	07-01-2019	22.15	06-23-2019	45,057.72
*	ILLANES, JOSE LUIS	MADERO MIDDLE	07-01-2019	28.63	06-23-2019	92,264.88
*	ING, PETER ERIC	CURIE METRO H S	08-01-2019	33.99	07-07-2019	74,756.04
*	JACKSON, JANICE	KENNEDY H S	08-01-2019	34.50	07-07-2019	74,773.20
*	JENKINS, LINDA	MAYS ACAD	07-01-2019	30.07	06-23-2019	64,970.40
*	JIBAJA, ERNESTO A JONES-JOHNSON, CONSTANCE	KILMER	08-01-2019	22.06	07-07-2019	46,700.04
*	JEANETTE	FINANCE GENL	08-01-2019	21.91	05-12-2019	45,010.92
*	KENISKI, JANE ELIZABETH	PICCOLO ELEMENTAR	08-01-2019	13.99	03-03-2019	18,474.84
*	KLEIN-BLAZEK, LORI HOPE	JUNGMAN	08-01-2019	34.94	06-23-2019	67,695.60
*	KLUPSHAS, JOHN WILLIAM	KELLY H S	08-01-2019	17.69	07-07-2019	34,889.76
*	KNABE, DONNA C	ONAHAN	07-01-2019	16.22	06-23-2019	32,398.92
*	KOSEK, SUZANNE DANIELLE	SANDOVAL SCHOOL	08-01-2019	24.27	06-23-2019	44,795.04
*	KOUTNY, ELIZABETH MARIE	AMES SCHOOL	08-01-2019	21.22	08-09-2017	29,916.96
*	KRIZ, JEANNE MARIE	CLISSOLD	07-01-2019	22.91	06-23-2019	48,345.96
*	LANDFAIR, HENRINE	ROGERS	07-01-2019	34.25	06-23-2019	69,136.08
*	LEACH, SHEILA VANESSA	SPEC SVCS SUP	08-01-2019	35.99	06-23-2019	77,803.20
*	LEWIS, EDREWNAE	EDUC GENERAL	08-01-2019	10.45	04-02-2018	18,126.12
*	LEWIS, LEA LOUISE	SPEC SVCS SUP	07-01-2019	35.25	06-23-2019	79,040.40
*	LINSON, SHARON M	EDUC GENERAL	08-01-2019	12.65	09-29-2012	10,476.00

	Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
*	LIVINGSTON, CYNTHIA VORYCE	EBERHART	08-01-2019	29.16	07-07-2019	57,639.72
*	LOPEZLENA, NILSA IVETTE	LOGANDALE MIDDLE	08-01-2019	27.46	07-07-2019	54,198.12
*	MANDELMAN, LOUISE ANNE	SENN METRO ACAD	08-01-2019	27.64	07-07-2019	59,123.52
*	MARIN-RIOS, CATHERINE	DURKIN PARK SCHOO	08-01-2019	35.43	07-07-2019	97,338.12
*	MARTIN, RICHARD ALLEN	PROSSER CAREER AC	07-01-2019	34.13	06-23-2019	72,745.68
*	MARTIN- DESHAZIER, LOIS	WASHINGTON H S	08-01-2019	16.84	08-19-2017	31,630.44
*	MATTHEWS, JULIA ANN	OWEN SCHOL ACAD	08-01-2019	22.46	07-07-2019	47,323.56
*	MCCRAY JR, EUGENE	CORLISS H S	08-01-2019	34.24	07-07-2019	74,726.76
*	MCKEE, ELSA MARGARITA	KANOON MAGNET	07-01-2019	30.63	06-23-2019	62,514.24
*	MELO, JULIA ALTAGRACIA	REILLY	08-01-2019	34.11	07-07-2019	67,597.56
*	MELTON, WILENE MAE	BROWN ACADEMY	08-01-2019	35.19	07-07-2019	70,429.56
*	MIKOS, ROSEMARY	HALE	08-01-2019	28.58	06-23-2019	51,251.28
*	MONDT, MARY KATHERINE	KENNEDY H S	08-01-2019	20.60	07-07-2019	43,517.88
*	MURPHY, MARYANNE MOTOKI	BLAINE	07-01-2019	41.94	06-23-2019	67,569.84
*	NEWPORT, KATHLEEN MARIE	BRIDGE	08-01-2019	22.82	07-07-2019	46,422.00
	NICHOLSON-FLOWERS, TONIA					
*	LARITA	PENN	08-01-2019	34.94	07-07-2019	70,506.12
*	NOLAN, MILDRED RENEE	EDUC GENERAL	07-01-2019	22.15	08-15-2017	53,310.36
*	O'BRIEN, LORETTA F	CICS WRIGHTWOOD	07-01-2019	12.04	02-22-2019	17,061.60
*	OCONNOR, MARIE THERESE	EBERHART	07-01-2019	22.90	06-23-2019	47,386.32
*	OLIVER, DEBRA LYNN	SCHURZ H S	08-01-2019	20.75	07-07-2019	29,326.56
*	OLVERA LOPEZ, ADRIANA	CHICAGO AGR H S	08-01-2019	34.09	07-07-2019	71,709.96
*	ONEAL, QUEEN E	SPEC SVCS SUP	08-01-2019	21.16	07-07-2019	41,166.36
	OROZCO-BUCIO, MARIA					
*	RAQUEL	STEVENSON	07-01-2019	19.62	06-09-2019	37,665.60
*	PAGELS, SUSAN K	HOYNE	07-01-2019	18.00	06-23-2019	37,954.44
	PATTERSON, MICHELLE P	EDUC GENERAL	07-01-2019	18.87	06-23-2019	17,123.88
*	PHELAN, AUDREY RENEE	EDUC GENERAL	08-01-2019	22.98	07-02-2019	48,536.88
*	PORTIS, VANESSA LISA	EDUC GENERAL	07-01-2019	21.34	02-17-2019	37,652.16
*	POUNCY-REAUX, LOIS MARIE	HAY COMM ACAD	07-01-2019	30.36	06-23-2019	65,468.40
*	PRESIDENT, CAROL IKA	BURNHAM ACAD	08-01-2019	20.46	07-07-2019	40,688.16
*	PRICE, DONALD L	CURIE METRO H S	07-01-2019	28.59	06-23-2019	62,327.16
	PRITCHETT-SCOTT, SABRINA					
*	MELDEAN	KOZMINSKI COM ACA	07-01-2019	25.25	10-09-2017	48,263.52
*	QUINNETT, ROBERT THOMAS	LYON	08-01-2019	20.24	07-07-2019	40,281.36

	Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
*	REED, JACQUELINE	BROWN ACADEMY	08-01-2019	21.86	07-07-2019	46,522.32
*	REHAK, KATHERINE GENRIKH	YOUNG MAGNET H S	08-01-2019	26.61	07-07-2019	52,155.48
*	REID, LYNN A	SPEC SVCS SUP	08-01-2019	6.03	07-07-2019	9,455.76
*	RHODES, MARIA	HALE	07-01-2019	25.04	06-23-2019	51,807.60
*	RICHMOND, TYRONE	SULLIVAN H S	08-01-2019	8.95	07-07-2019	15,604.20
*	RIVERA, MARIA GUADALUPE	SANDOVAL SCHOOL	08-01-2019	26.97	06-23-2019	54,062.28
*	RIZZO, JOSEPH RICHARD	ALBANY PARK ACAD	08-01-2019	13.75	07-04-2019	23,406.00
*	ROBINSON WILLIAMS, GALE	GWENDOLYN BROOKS	07-01-2019	34.41	06-23-2019	70,425.24
*	ROMANO, MARY JO	MCPHERSON	07-01-2019	27.45	06-09-2019	57,592.68
*	ROTH, ROXANNE RAE	MAYER	07-01-2019	21.60	06-23-2019	43,654.68
*	SANDERS, DIANE	EDUC GENERAL	07-01-2019	8.58	03-03-2019	5,143.44
*	SAVICKAS, ROBERT ALLEN	EDUC GENERAL	08-01-2019	28.93	07-07-2019	45,121.32
*	SAYAGO, ZENON	EDUC GENERAL	08-01-2019	25.46	07-07-2019	51,775.92
*	SCHENK, CHERYL A	PALMER	08-01-2019	15.14	07-07-2019	28,628.16
*	SCHIESSL, DANIEL MARK	FINKL	08-01-2019	24.78	07-07-2019	50,467.08
*	SHAW, JOANNE S	SPECIAL SVCS ADMI	08-01-2019	17.27	06-23-2019	38,520.24
*	SHELHAMER, SHARON LEIGH	DAVIS	08-01-2019	32.29	06-23-2019	67,069.80
*	SIDER, SUE ANNE	PORTAGE PARK	08-01-2019	30.41	07-07-2019	62,730.36
*	SMITH, KIMBERLY J	RICKOVER NAVAL ACADEMY	07-01-2019	6.90	02-05-2019	4,079.76
*	SMITH, MORGAN EDWARD		07-01-2019	11.72	06-13-2019	19,904.04
*	STAFFORD, PAULA SUSAN	DRAKE	08-01-2019	27.96	07-07-2019	58,664.40
*	STONE, CHARLES LEVAUGHN	JEFFERSON N	07-01-2019	14.11	05-26-2019	27,028.80
*	STRELECKI, PATRICIA ANN	EDISON	08-01-2019	26.81	06-23-2019	55,152.00
*	SULTANA, JAMEEL	BOONE	08-01-2019	25.16	06-23-2019	55,458.96
*	TAYLOR, SHEILA A	EDUC GENERAL	08-01-2019	17.23	06-23-2019	31,003.80
*	THOMPSON, MICHAEL J	EDUC GENERAL	08-01-2019	13.00	01-06-2019	11,508.12
*	THURSTON, ELIZABETH	PASTEUR	07-01-2019	37.11	06-23-2019	71,843.88
*	LENORA					
*	TRANI, INES	HAUGAN	08-01-2019	29.67	07-07-2019	60,753.00
*	TRIGG, SANDRA ANNE	HENDRICKS COMM AC	07-01-2019	29.07	06-23-2019	57,116.28
*	TRIVEDI, PRAGNA	ASPIRA EARLY COLLEGE	08-01-2019	25.93	07-07-2019	47,705.52
*	VALDES FERNANDEZ, BARBARA	FALCONER	08-01-2019	23.93	06-23-2019	49,644.48
*	CARMEN					
*	VALDEZ, JOSE M	JUAREZ COMM ACAD	08-01-2019	24.20	07-07-2019	37,366.08
*	WALLACE, MICHAEL JAMES	EDUC GENERAL	07-01-2019	19.30	04-14-2019	11,864.76

	Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
*	WARE, KENNETH	DRAKE	08-01-2019	17.79	06-23-2019	33,887.88
*	WASSON, PERVAIZ E	SWIFT	07-01-2019	34.77	06-23-2019	67,586.28
*	WEGRZYN, GEORGEAN M	SPEC SVCS SUP	07-01-2019	23.03	06-23-2019	51,555.60
*	WEISS, MARILYN SABERMA	SCHURZ H S	08-01-2019	50.68	07-07-2019	74,766.84
*	WIDLOCK, DEBRA LYNN	HITCH	08-01-2019	30.65	07-07-2019	67,225.32
*	WILLIAMS, CAROLYN SUE	RUDOLPH LEARN CTR	08-01-2019	34.42	07-07-2019	75,340.68
*	WILLIAMS, DENISE E	SPEC SVCS SUP	08-01-2019	10.44	07-07-2019	19,965.12
*	WILLIAMS, PAMELA	GRESHAM	07-01-2019	17.33	08-24-2015	27,967.44
*	WING, MARIE CHRISTINE	PORTAGE PARK	08-01-2019	21.74	07-07-2019	42,172.56
*	WINSOR, WALTER F	CHASE	07-01-2019	16.44	06-23-2019	32,322.12
Total Pensions:		8,555,649.72				
Average Pension:		50,327.35				
Average Service Years:		25.37				
Count of Pensions		170				

PENSIONS FINALIZED

7/01/2019-8/31/2019

	Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
	APPEL, STEVEN ALLEN	CURIE METRO H S	08-01-2018	10.24	07-2019	17,777.52
	ARNOLD, SALOME M	EDUC GENERAL	01-01-2019	3.05	07-2019	1,456.32
	BARNES, ADRIAN C	SOUTH SHORE CAMPUS	10-03-2016	20.15	07-2019	31,715.88
	BARON, JOLANTA	BRIDGE	08-01-2018	24.94	07-2019	49,777.08
	BARTGEN, MARY J	WARD	08-01-2017	33.47	07-2019	50,027.76
	BILLOW, DEBORAH B		12-01-2018	2.80	07-2019	585.24
	BUCKELS, ANGELA SHERRIE	SCHOOLS & REGIONS	07-02-2018	34.29	08-2019	105,014.52
	BYRNE, NANCY ANN	SPEC SVCS SUP	01-02-2018	20.59	08-2019	42,969.84
	CAPPER, JEAN MARIE	NEWBERRY MAGNET	04-02-2018	12.95	08-2019	20,836.80
	CLARK, LORETTA	NEIL	07-03-2017	33.22	07-2019	48,453.60

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
COTTO GUERRA, PEDRO L	MCNAIR ACAD CTR	12-03-2018	2.10	08-2019	1,792.92
CRUZ, AWILDA	HENRY	11-01-2017	27.22	07-2019	54,206.04
DIXON, SYLVIA MARCELLA	SPEC SVCS SUP	08-01-2018	24.35	08-2019	50,609.88
DONGAS, JAMES CHRIST	EDUC GENERAL	12-01-2017	28.05	07-2019	58,091.52
DRESDNER, DALE SUSAN	HAUGAN	08-01-2017	33.96	07-2019	67,798.20
ESCUDERO, RHEA ELLEN	CAMERON	11-01-2017	24.02	07-2019	48,612.36
FAGER, SLAVKA	JAMIESON	11-01-2017	22.07	07-2019	44,941.68
FERGUSON, GINA LAVETTE	NEW MILL SCH OF HL	07-03-2017	32.41	07-2019	53,003.16
FRAZIER, JACQUALINE	EDUC GENERAL	08-01-2018	24.69	08-2019	49,459.44
FUDACZ, MONICA D		09-02-2019	1.05	08-2019	1,738.56
GABRICK, JULIE ANN	DARWIN CHICAGO TEACHERS	09-01-2017	28.44	07-2019	62,640.96
GEYKMAN, VIRGINIA	PENSION FUND	06-03-2019	17.26	08-2019	22,250.28
GILVARY, PAUL HENRY	AUDUBON	07-01-2016	35.44	07-2019	67,721.76
GLOSA, BARBARA LILLIAN	SUTHERLAND SOUTH SHORE INTL COLG	07-03-2017	25.64	07-2019	55,557.12
GUERRERO, LOURDES S	PREP HS	05-01-2018	10.02	08-2019	16,389.36
HALBECK, ROBERT PETER	EDUC GENERAL	11-01-2016	9.52	07-2019	14,089.44
HANDY, GRACE	ALEX HALEY ACAD	07-01-2016	17.81	08-2019	33,646.44
HARGROVE, ANTONIER DENISE	SPEC SVCS SUP	05-01-2018	23.40	07-2019	50,421.48
HARRIS, SANDRA	EDUC GENERAL	07-03-2017	25.13	07-2019	20,920.32
HEFNER, SHELLEY PATRICE		03-01-2017	16.25	07-2019	24,324.84
HOLMES, GWENDOLYN LINDA	EDUC GENERAL	11-01-2017	26.53	07-2019	43,126.44
JOHNSON, LORETTA ANN	SIMEON CAREER ACA	08-01-2017	27.66	07-2019	60,937.44
JONES, JOYCE ANN	HUBBARD H S	08-01-2018	35.55	08-2019	71,810.04
JONES, MARGARET BROCK	EDUC GENERAL	03-01-2017	12.19	08-2019	7,113.48
JONES, VIVIAN	EDUC GENERAL	11-01-2017	22.67	07-2019	15,781.92
KINSELLA, MARK JOHN	KELLY H S	10-02-2017	32.74	07-2019	65,974.92
LEE, ERMA J		05-01-2018	22.82	07-2019	20,880.60
LEVIN, ALLEN C	EDUC GENERAL	04-03-2017	9.10	07-2019	6,012.84

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
LITTLE, DELENA	KELLER MAGNET	10-02-2017	38.61	07-2019	119,607.72
LONGO, GARY VINCENT	TAFT H S	07-02-2018	47.05	08-2019	71,938.32
LOPEZ, RICARDO ANTONIO	DE DIEGO COMM ACA	07-02-2018	30.76	07-2019	59,927.16
MADISON, KATIE FRANCINE	EDUC GENERAL	07-02-2018	23.47	07-2019	43,848.12
MANDERSON, AFRAH BRENDA	EDUC GENERAL	02-01-2018	10.79	07-2019	15,987.72
MARTIN, JENIFER G	EDUC GENERAL	08-01-2018	22.98	07-2019	31,693.20
MCKNIGHT, GAYLE DEVONNE	DUNBAR VOC H S	08-01-2017	35.09	07-2019	75,490.44
MCSWEENEY, JULIA TOWEY	MORGAN PARK H S	09-01-2016	17.78	07-2019	37,223.04
MEADER, MARK LELAND	EDUC GENERAL	05-01-2017	23.80	07-2019	21,389.16
MILENKOVICH, VERA	FARRAGUT CAREER A	07-03-2017	34.95	07-2019	74,054.76
MILLMAN, DAVID BRIAN	JENSEN SCHOLA ACA	06-01-2018	29.99	07-2019	80,406.48
MORADO, MARIA ELVIRA	NOBEL	08-01-2017	21.35	07-2019	44,545.08
NELSON, DEBRA CATHERINE	SPEC SVCS SUP	05-01-2018	33.97	07-2019	79,114.20
NOVAK, CAROL MARIE	LASALLE MG	09-01-2017	27.65	07-2019	55,265.28
OSTOICH, LINDA LUCILLE	MARSH	07-03-2017	31.29	07-2019	62,521.68
PACE, BARBARA GAIL	SPEC SVCS SUP	07-03-2017	23.68	07-2019	51,293.52
PORTNOY, LINDA R		09-02-2019	2.85	07-2019	5,433.84
QUILES, LYDIA	HUGHES C E	04-02-2018	11.97	08-2019	16,826.40
RIVERA, LILLIAN	SCHURZ H S	08-01-2017	35.28	08-2019	68,303.40
RUIZ, EDWIN RICHARD	NORTHWEST MIDDLE	07-03-2017	21.69	08-2019	42,659.76
RUIZ, JORGE A	WHITNEY	08-01-2018	25.88	08-2019	86,697.36
SALEEM, MUSHTAQ FATIMA	BOONE	09-01-2016	21.26	07-2019	44,851.32
SHAW, CHRISTOPHER STARKS	SPEC SVCS SUP	07-03-2017	28.51	07-2019	66,250.08
SHEA, MADELEINE KATHERINE	SENN METRO ACAD	07-03-2017	23.34	07-2019	45,397.56
SHEARD, JANET MARIE	DALEY ACAD	11-01-2017	41.02	08-2019	75,440.88
SLAUGHTER, ZEPHYR ZENOBIA	UPLIFT COMMUNITY	03-01-2018	34.27	07-2019	72,957.96
SMITH, ELVA JEAN	BENNETT	07-02-2018	24.15	08-2019	45,130.56
SONTAG, JEAN A	WELLS HS	07-03-2017	38.58	07-2019	68,304.84
STANFORD, CAROL ELAINE	SPEC SVCS SUP	11-01-2017	24.75	08-2019	50,973.60

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
STAVES, MARY KATHRYN	MATHER H S	11-01-2017	32.83	07-2019	65,780.64
STEEL, JOHN ELMER	EDUC GENERAL	08-01-2017	27.96	08-2019	61,387.92
STEWART, VIVIAN ELAINE	MAYS ACAD	04-02-2018	15.20	07-2019	26,258.64
TAYLOR, ALBERTA THOMPSON, DARRYL	PARK MANOR	10-02-2017	26.34	07-2019	39,097.68
LAWRENCE	ASHE	03-01-2018	31.77	08-2019	70,688.28
TOLBERT, ESTELLA M		09-04-2018	5.10	07-2019	7,770.48
TRACY, RUSSEL LORD	SPEC SVCS SUP	07-03-2017	28.26	07-2019	65,957.88
WAITES, LARRY DARNELL	VON STEUBEN METRO	10-02-2017	22.17	08-2019	47,187.24
WILDER, DEBBIE MARIE	EBERHART	09-01-2017	24.55	08-2019	36,670.92
WILLIS, YVONNE MARIE	COOK	07-02-2018	21.07	08-2019	45,197.88
Total Pensions:	3,537,999.00				
Average Pension:	45,948.04				
Average Service Years:	23.84				
Count of Pensions:	77				

RECIPROCAL RETIREMENT PENSIONS

7/01/2019-8/31/2019

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
* BIELECKI, GLORIA M	DAWES	08-01-2019	23.54	07-07-2019	50,887.68
* BROWN, SAMELLA ALISE	CORKERY	08-01-2019	26.65	07-30-2019	47,582.88
* BUTTERFIELD, BRIAN KEITH	LAKE VIEW H S	07-01-2019	23.51	06-23-2019	49,662.00
* CALLAHAN, JANET M		08-01-2019	1.03	08-01-2019	2,149.92
* CAMPILLO, BLANCA LILIA	LANG & CULTUR	08-01-2019	23.36	07-01-2019	49,064.16
* CAMPILLO, WILLIAM MANUEL	OGDEN	08-01-2019	21.33	07-07-2019	44,271.48
* CHRISTENSON, WAYNE E	ASPIRA EARLY COLLEGE	07-01-2019	2.00	07-01-2019	1,399.56
* CUSCADEN, BRUCE ALAN	DIRKSEN	08-01-2019	30.60	06-09-2019	42,430.68
* DAVIS, JOHN E		08-01-2019	4.95	08-01-2019	5,437.56
* ELIAS, BETTY GLASER	ONAHAN	07-01-2019	25.97	06-23-2019	55,155.24

Name of Member	School or Final Status	1st Check Date	Years of Service	Effective Date	Annual Pension
* FRIEL, MARYELLYN		08-01-2019	2.00	08-01-2019	3,813.96
* GALINDO, SONIA G		07-01-2019	16.06	10-03-2016	18,522.96
* GARZA, ROSA E	DAVIS	07-01-2019	21.83	06-23-2019	42,440.40
* GUZMAN, BRUNILDA	CHOPIN	08-01-2019	24.82	07-07-2019	48,550.80
* JOHNSON, MARY A		07-01-2019	2.11	07-01-2019	1,980.60
* LOGGINS, MARILYN ELAINE	THORP J N	07-01-2019	22.72	06-23-2019	48,883.32
* MASON, CARL DWAIN	EDUC GENERAL	08-01-2019	27.95	07-07-2019	48,908.88
* MC LEOD, RHONDA L	MAYS ACAD	08-01-2019	22.27	08-01-2019	42,659.28
* MCGRAW, RANDALL		07-01-2019	1.02	07-01-2019	2,730.96
* MOORE, ARNEICE ALICE	THORP J N	08-01-2019	23.44	07-07-2019	50,504.28
* MORAN, GLENDA BARBARA	PECK	08-01-2019	24.14	07-07-2019	49,204.08
* NOBLE, KAREN ANN	KENWOOD ACAD H S	07-01-2019	18.27	06-23-2019	35,612.16
* OLIVER-PETTIS, KATHRYN L	SPEC SVCS SUP	08-01-2019	28.96	06-23-2019	65,649.12
* PEREZ, YVONNE GRICEL	NOBEL	08-01-2019	22.44	07-07-2019	43,622.76
* PETRUNGARO, PATRICIA MARIE	CLAY	07-01-2019	21.01	06-23-2019	45,200.64
* RUTHERFORD, ANN JUNIECE	HUGHES/DAVIS	07-01-2019	16.31	03-31-2019	29,884.20
* SERCYE, JACQUELYN	SCHMID	07-01-2019	10.57	04-14-2019	18,580.20
* SIEGEL, TAMMY S	HANSON PARK	08-01-2019	31.14	06-23-2019	68,180.40
* TENNIAL, GAIL	EDUC GENERAL	07-01-2019	21.98	04-27-2019	57,745.68
* VALDEZ CAPPELLO, AMANDA	SPEC SVCS SUP	08-01-2019	18.99	05-12-2019	42,211.68
* VEALE-JOHNSON, VALENCIA C	YOUNG MAGNET H S	08-01-2019	19.55	06-24-2019	41,539.68
* VENDER, MARLA GAY	SPEC SVCS SUP	08-01-2019	18.07	01-18-2019	27,223.92
* WALSH, ANITA M	SPEC SVCS SUP	07-01-2019	14.25	06-23-2019	26,377.80
* WINTERS, THERESA MARGARET	JUNGMAN	08-01-2019	17.69	06-23-2019	37,482.72

Total Reciprocal Retirement 1,245,551.64

Pensions:

Average Pension: 36,633.87

Average Service Years: 18.54

Count of Reciprocal 32

Pensions

SURVIVORS PENSIONS**7/01/2019-8/31/2019**

Name of Member	1st Check Date	Years of Service	Effective Date	Annual Pension
ALEXANDER, PATRICIA ANN (WIFE OF JAMES R ALEXANDER)	07-01-2019	34.00	02-01-2019	31,052.04
ARMSTRONG, AUDREY A (WIFE OF OSCAR J ARMSTRONG)	08-01-2019	27.00	03-01-2019	22,262.52
BERNDT, BRUCE H (HUSBAND OF CAMILLE E CHASE)	08-01-2019	37.80	05-01-2019	63,746.88
BORDERS, PATRICIA A. (WIFE OF WILLIAM H BORDERS)	07-01-2019	34.80	05-01-2019	30,557.64
CARLSON, BARBARA A. (WIFE OF ALLAN F FRANK)	07-01-2019	32.50	12-01-2018	32,828.88
CHIRI, AMELIA T. (WIFE OF GABRIEL CHIRI)	07-01-2019	38.00	11-01-2018	33,218.64
COLLINS, JAMES ARTHUR (HUSBAND OF IDA E COLLINS)	07-01-2019	25.30	01-01-2019	19,021.56
COLQUITT JR, GEORGE (HUSBAND OF LINDA S COLQUITT)	08-01-2019	36.60	02-01-2019	34,023.72
DODDS-HAYASHIDA, CLAUDETTE L (WIFE OF FRANK HAYASHIDA)	08-01-2019	4.00	05-01-2019	5,782.20
DONOVAN, LEROY A (HUSBAND OF JOY E PANKO-DONOVAN)	08-01-2019	35.70	04-01-2019	61,637.04
FEHLAUER, PATRICIA A. (WIFE OF WARREN RICHARD FEHLAUER)	07-01-2019	42.53	06-01-2019	40,527.36
FLORES, JAIME (HUSBAND OF MARTHA FLORES)	08-01-2019	19.64	09-14-2018	4,708.20
FLORES, GABRIELA (DAUGHTER OF MARTHA FLORES)	08-01-2019	19.64	09-14-2018	4,708.20
FLORES, VICTOR JESUS (SON OF MARTHA FLORES)	08-01-2019	19.64	09-14-2018	4,708.20

FRIEDLAND, JEROLD A	08-01-2019	18.47	06-01-2019	20,501.52
(HUSBAND OF JANIEL FORSYTH FRIEDLAND)				
GORDON, ROSE A	08-01-2019	39.20	05-01-2019	58,552.08
(WIFE OF DOUGLAS L GORDON)				
HORNSBY, GEORGE WESLEY.	08-01-2019	9.62	07-01-2018	9,285.36
(HUSBAND OF SHARON DENISE HORNSBY)				
KERKORIAN, BETTY LUCILLE	07-01-2019	35.60	03-01-2019	29,804.28
(WIFE OF CHARLES KERKORIAN)				
KRAMER, KARIN.	07-01-2019	35.10	04-01-2019	34,218.96
(WIFE OF WALTER J KRAMER)				
KUZEL, MARY TERESA	08-01-2019	39.80	05-01-2019	45,110.04
(WIFE OF JAMES J KUZEL)				
MANSOUR, MANSOUR H	08-01-2019	16.85	05-01-2019	16,922.64
(HUSBAND OF ABLAH MANSOUR)				
MARTINUCCI, PIERA	07-01-2019	19.50	05-01-2019	6,658.44
(WIFE OF SERGIO MARTINUCCI)				
MCCANN, RITA G	07-01-2019	2.50	04-01-2019	1,040.52
(WIFE OF CHARLES J MCCANN)				
MCGANNON, MARILYN M	08-01-2019	6.00	03-01-2019	8,293.80
(WIFE OF THOMAS MCGANNON)				
MONAHAN, PATRICIA E.	08-01-2019	5.31	06-01-2018	3,304.08
(WIFE OF JOHN MONAHAN)				
OLIVER, JAMES	08-01-2019	33.90	02-01-2019	45,050.88
(HUSBAND OF LEONELL F OLIVER)				
PETERSEN, JACQUELINE M	08-01-2019	38.20	02-01-2019	38,384.64
(WIFE OF THOMAS J PETERSEN)				
POLLACK, EUNICE S.	08-01-2019	32.90	03-01-2019	24,884.16
(WIFE OF ERWIN W POLLACK)				
POUPONNEAU, HONORINE	07-01-2019	28.10	04-01-2019	29,597.04
(WIFE OF WINDSOR POUPONNEAU)				
RAFAYKO, NANCY	07-01-2019	38.00	04-01-2019	37,844.88
(WIFE OF JOHN RAFAYKO)				
REED, JEANETTE W	07-01-2019	7.60	03-01-2019	11,831.28
(WIFE OF ALBERT B REED)				

STEINFELDS, EVA.....	08-01-2019	32.50	03-01-2019	29,405.28
(WIFE OF LEON F STEINFELDS)				
TERAN, LEONOR.....	07-01-2019	5.60	05-01-2019	3,796.32
(WIFE OF REMBERTO G TERAN)				
THORNHILL, JOSEPHINE B.....	07-01-2019	37.10	03-01-2019	32,925.36
(WIFE OF CHARLES R THORNHILL)				
VAZQUEZ, ARTURO	08-01-2019	28.00	06-01-2019	26,894.52
(HUSBAND OF JULIA S VAZQUEZ)				
WASHINGTON, ROSEL H.....	08-01-2019	39.80	05-01-2019	37,943.88
(WIFE OF JOHN R WASHINGTON)				
WILLERMAN, BARBARA B.....	08-01-2019	16.50	12-01-2018	18,688.44
(WIFE OF MARVIN WILLERMAN)				
WILLIAMS, SAVANNAH L.....	07-01-2019	5.67	02-01-2019	4,190.52
(WIFE OF GEORGE FRANKLIN WILLIAMS)				
WOJTALEWICZ, CLAUDIA CAROLINE.....	07-01-2019	35.40	04-01-2019	40,940.64
(WIFE OF MARTIN J WOJTALEWICZ)				
ZAYED, REFAT I.....	07-01-2019	34.15	11-01-2018	33,792.36
(HUSBAND OF MIRIAM R ZAYED)				

Count of Pensions:	40
Total Pensions:	1,038,645.00
Average Pension:	25,966.13
Average Service Years:	26.21

SUMMARY OF PENSIONS GRANTED
07/01/2019-08/31/2019

	At this Meeting	Year to date
PENSIONS	170	170
RECIPROCAL	34	34
SURVIVOR	40	40
REVERSIONARY	0	0
Total:	244	244
FINALIZED	77	77

Cancellation of Pensions

The Committee on Claims and Service Credits reported that pursuant to the law, the pensions of the following persons were cancelled upon the date of attainment of legal age. The Committee recommended that the cancellations shown below be confirmed and reported in the proceedings of this meeting.

7/01/2019-8/31/2019

Name	Reason	Type of Pension	Rate Of Pension	Date Cancelled
FLORES DANIEL	EXCEED AGE LIMIT	SURVIVORSHIP - 2.2	392.35	08-31-2019
HALE PHILSTINE	EXCEED AGE LIMIT	DUTY DISABILITY RETIREMENT	2,627.18	08-31-2019
ROSS MELINDA D	EXCEED AGE LIMIT	DUTY DISABILITY RETIREMENT	4,535.89	08-31-2019
SCHMIDT SAMUEL GEORGE	EXCEED AGE LIMIT	SURVIVORSHIP - 2.2	526.20	07-31-2019
SHAROD SOUNDJARA	EXCEED AGE LIMIT	SURVIVORSHIP - 2.2	150.00	08-31-2019

DEATH BENEFITS

The Committee on Claims and Service Credits reported that documents pertaining to claims for death benefits were examined and verified, and recommended approval.

In support of these claims, the Committee reported that death benefits were for persons whose dates of death were certified and whose heirs, beneficiaries, administrators, or executors furnished proper evidence to receive such payments.

Single Payment of Death Benefit

7/01/2019-8/31/2019

Deceased	Beneficiary	Amount
SINGLE PAYMENT OF DEATH BENEFIT		
ACKERMANN, KATHLEEN JEAN	THOMAS M ACKERMANN	5,000.00
ADAMS, GARY C	PATRICIA A ADAMS	5,000.00
ALTEN, CARYL R	MARY BETH DAMM	2,500.00
	JAY DOUGLAS DAMM	2,500.00
ANDERSON, ROSEMARY	WILLIE ANDERSON	1,390.45
	CTPF (TO OFFSET OVRPYMT)	3,609.55
ANDERSON, WILBERT	MARY F JAMES	5,000.00
ARMSTRONG, OSCAR J	AUDREY A ARMSTRONG	5,000.00
ASHMAN, LEAH M	SHERRI GROSS	1,250.00
	ROBERTA NUSSBAUM	1,250.00
BARNES, MARGARET	TRESA BANKS	2,500.00
	LISA WALKER	2,500.00

Deceased	Beneficiary	Amount
BARNES, SARAH M	DONALD CLAYTON BARNES	5,000.00
BAYNE, DORIS P	KAREN NANIA	2,500.00
BELDA, MARY BETH	GRIFFIN RONALD BELDA	5,000.00
BICKHAM, ARNOLD	MARC KEVIN BICKHAM	5,000.00
BIZJAK, JUSTINE B	JOHN M ZERDIN	5,000.00
BOELTER, JOHN E	ELLYN A. HERSHMAN	1,666.67
	AARON K BOELTER	1,666.67
BOTTOM, ALOYSIUS B	JUANDINE L SCOTT	5,000.00
BOWEN, MARIANNA	MARIA A GUZMAN	5,000.00
BRAZIER, RICHARD GORDON	RICHARD G BRAZIER ESTATE	1,801.18
BRODD, LOIS M	AMANDA DONOHUE	500.00
	LYNN PERSICO	1,000.00
BROWN, SAMUEL W	MANIJA T BROWN	5,000.00
CAIN-HILL, BEVERLY RENA	EVERT L HILL	10,000.00
CAMBRIC, MELVINA E	EURAL J BLACK	1,250.00

Deceased	Beneficiary	Amount
CHAMBERS, CHARLES L	JEREMIAH GEORGE WILSON	1,250.00
CHASE, CAMILLE E	BRUCE H BERNDT	5,000.00
CHINO, IDELLA L	WILLIAM E GRAVES	5,000.00
CIESLAK, MARTIN P	ILZE L CIESLAK	5,000.00
CLAIR, VERLE M	KAREN ANN DOYLE	2,500.00
	JANE CLAIR-SAVAGLIO	2,500.00
CLEMENS, ROSEMARIE L	TINA MARIE CLEMENS	5,000.00
COLEN, ROBERT	JOANNE GREENBERG COLEN	5,000.00
COLQUITT, LINDA S	GEORGE COLQUITT JR	2,500.00
	CHAUNCEY EMIL COLQUITT	2,500.00
COOPER, MARGARET A	KAREN A MARTINI	5,000.00
DENLINGER, RUTH	NICOLE MARGARET ORRICO	5,000.00
DEPPONG, JOAN C	BARBARA L ORTMAN	5,000.00
DIETERLE, LOUISE E	JOHN A CHOMIAK	2,500.00
	GREGORY J DIETERLE	2,500.00
DOCKETT, GENE A		

Deceased	Beneficiary	Amount
	CTPF (TO OFFSET OVRPYMT)	5,000.00
DOGADALSKI, JOSEPH	DANUTA DOGADALSKI	5,000.00
DOLAN, MARGARET T	LISA D ROBINSON	1,000.00
DORN, ANTHONY	SHARONA DORN	5,000.00
DUFNER, DONALD T	ALICE I KELSEY	2,500.00
DUKES, ROSE M	ARIANA R WHITLOW	1,041.67
	CHELSEA WHITLOW	1,041.67
EVANS, ALICE LEE	CHMEARA LEE EVANS	1,250.00
EVERAGE, SHERMAN	NERISSA EVERAGE- LEE	1,666.67
	SHANA LYNN EVERAGE	1,666.67
ERENCE, CATHERINE A	PATRICIA KALATA	2,500.00
	SARA E COLLINS	2,500.00
FLORES, MARTHA	DANIEL FLORES	10,000.00
FRANK, ROBERT	RITA FRANK	5,000.00
FRANKLYN, YVONNE E	CTPF (TO OFFSET OVRPYMT)	4,701.01
GAUGER, THOMAS M	BARBARA D PETERSON	5,000.00

Deceased	Beneficiary	Amount
GOLDMAN, BEVERLY A	NANCI ENDLISS	2,500.00
	BRUCE GOLDMAN	2,500.00
GORDON, DOUGLAS L	ROSE A GORDON	5,000.00
GREGOIRE, OBAJA	JAHMAL VIALDORES	2,500.00
	MICHELINE GREGOIRE	1,250.00
	CAROLE MARIE GREGOIRE	1,250.00
GUNN, VERONA	VICKI R STEVERSON	1,666.67
	DWIGHT GUNN	1,666.67
HALWAX, LORRAINE J	KRISTEN HALWAX-GRAACK	1,666.67
HARRIS, JACQUELYN	ASHLEY KAYE HARRIS	10,000.00
HARRIS, PAMELA A	BYRON JOSEPH HARRIS	5,000.00
HAYASHIDA, FRANK	CLAUDETTE L DODDS-HAYASHIDA	5,000.00
HAYS, MILDRED B	CHRISTOPHER J HAYS	2,500.00
HOESCHEN, EDITH B	SARAH A BRENNAN	2,500.00
HOLMES, MARCIA YVETTE	NIA S HOLMES	5,000.00
HOLT, JEWELL L		

Deceased	Beneficiary	Amount
	STEVEN B HOLT	1,666.67
HOWELL-CATRON, LOUISE ELIZABETH		
	EDNA L LAURA	2,500.00
	PAUL B HOWELL	2,500.00
INGERSOLL, EILEEN T		
	ROSEMARY T DIAMOND	5,000.00
IRBY, JEANNETTE		
	MARY ANN MILLER	5,000.00
IRELAND, CAROLE JEANNE		
	HEATHER IRELAND-ROBINSON	2,500.00
	AARON R IRELAND	2,500.00
JACKSON, BERNADINE Y		
	MATTHEW C JACKSON	1,250.00
	JASMINE S JACKSON	1,250.00
JAMES, MARJORIE MARIE		
	REGINALD JAMES	2,500.00
	STEVEN T JAMES	2,500.00
JARMOC, MAX E		
	LINDA ANN JARMOC	5,000.00
JENNINGS, DORIS M		
	MARK T JENNINGS	1,250.00
JOHNSON, BARRY A		
	LYNN E. JOHNSON	5,000.00
JOHNSON, ROBERT L		
	SHIRLEY F JOHNSON	5,000.00
KANDALEC, CHARLES D		
	JUDITH M KANDALEC	2,500.00
KATZ, IRENE		
	JULIE KATZ	5,000.00

Deceased	Beneficiary	Amount
KATZMAN, SHARON	JACQUELINE KATZMAN	1,666.67
KAUTH, MARY A	THE MARY A KAUTH TRUST	5,000.00
KONEN, ROBERT C	RETIRED TEACHER'S ASS CHG	5,000.00
KUZEL, JAMES J	MARY TERESA KUZEL	5,000.00
LARSEN, MARY ANN I	DEBORAH M MCILVAIN	2,000.00
	SUZANNE MARY CHANNELL	2,000.00
	MICHAEL ARTHUR LARSEN	2,000.00
LEWIS, EDWARD A	DIANE LEE LEWIS	5,000.00
LIMPERIS, MARIA E	STEPHEN THOMAS LIMPERIS	1,666.67
	JODIE LIMPERIS	1,666.67
LINK, J CATHERIN	RONALD WAYNE LINK	5,000.00
LONERGAN, FRANCES	SUJEANNE FOSTER	1,666.67
MACIEJEWSKI, MICHAEL L	CTPF (TO OFFSET OVRPYMT)	4,311.95
	RICHARD V RYBSKI	688.05
MADDOX, JOY A	HOLY CROSS LUTHERAN CHRCH	5,000.00
MANSOUR, ABLAH		

Deceased	Beneficiary	Amount
	MANSOUR H MANSOUR	1,000.00
MCGANNON, THOMAS	MARILYN M MCGANNON	5,000.00
MELINGER, MARCIA S	DAVID MELINGER	1,250.00
	MICHAEL MELINGER	1,250.00
	JOSEPH S MELINGER	1,250.00
MIELECKI, VINCENT ANTHONY	JOHN MAXIMILIAN MIELECKI	5,000.00
MILLER, MICHELLE LYNN	BRYSON JAY WELLS SMITH	1,000.00
MIVELAZ, AUDREY E	CTPF (TO OFFSET OVRPYMT)	4,870.07
MONAHAN, JOHN	CTPF (TO OFFSET OVRPYMT)	550.68
	PATRICIA E. MONAHAN	4,449.32
MONTREL, DANIEL WILLIAM	GRETCHEN THOMAS	1,000.00
	CYNTHIA MONTREL HODGES	1,000.00
	BYRON D MONTREL	1,000.00
MOORE, DONALD E	CTPF (TO OFFSET OVRPYMT)	4,072.19
MOORE, JEAN MARIE	ERIKA JEAN MOORE	3,161.48
	CTPF (TO OFFSET OVRPYMT)	784.69
	ALVIN T MOORE	1,053.83
MURPHY, RAYMOND J	ESTATE OF BRUNO MARUSARZ	2,500.00
NADLER, BERNADINE	DEBRA A LAMDAN	1,666.67
	SHELDON I NADLER	1,666.66

Deceased	Beneficiary	Amount
NESBITT, ELIZABETH J	CTPF (TO OFFSET OVRPYMT)	5,000.00
NICHOLS, JOHN W	FRANCES T NICHOLS	5,000.00
OLIVER, LEONELL F	CTPF (TO OFFSET OVRPYMT)	5,000.00
OLSON, JAMES T	JAMES T OLSON ESTATE	5,000.00
ORDONEZ, LUCILA C	ANTONIO F. ORDONEZ	833.33
	LUCILA M. ORDONEZ-NATALE	833.34
	ALBERTO J ORDONEZ	833.33
	LUIS ENRIQUE ORDONEZ	833.34
O'ROURKE, ELIZABETH A	DANIEL J O'ROURKE	2,000.00
PASSWELLO, ELYSE J	PATRICIA M GARZA	5,000.00
PEARSON, DOROTHY	SERENITY FUNERAL HOME	5,000.00
PERBOHNER, THELMA	ROBERT M PERBOHNER	1,666.67
	JILL ELLEN MOSS	1,666.67
POLLACK, ERWIN W	EUNICE S. POLLACK	5,000.00
POULAKOS, DINO P	EMMANUEL MIKE POULAKOS	5,000.00
	DIANE VENETIA VASELOPULOS	5,000.00
POWELL, DORIS BEATRICE	TIMOTHY M POWELL	1,250.00

Deceased	Beneficiary	Amount
PREJEAN, JULIA A	RENEE A PREJEAN-MOTANKY	5,000.00
QUINN, ELAINE	ERIC W HICKMAN	1,666.66
RANKINS, IDA M	JETHERENE OLIVIA DEMOSS	5,000.00
RHODES, RUBY L	CTPF (TO OFFSET OVRPYMT)	4,675.08
RICHARDS, EMILY M	EUGENE R RICHARDS JR	5,000.00
RINKA, RUDOLPH B	RENEE MEANS	1,666.66
	RICHARD B RINKA	1,666.67
	ROBERT WILLIAM RINKA	1,666.67
ROBINSON, NINA M	PAUL TOUSSAINT ROBINSON	2,500.00
ROBINSON-JACKSON, MERI LOUISE	JOHN K JACKSON IV	5,000.00
SCHALLER, SHERAN M	CTPF (TO OFFSET OVRPYMT)	2,185.22
	ROBERT J SCHALLER	2,814.78
SCHECHTER, ISABEL	GERALD M SCHECHTER	2,500.00
SEDLACEK, SOPHIA K	JOHN SEDLACEK	5,000.00
SEYMOUR, SUSAN A	CAMERON J SEYMOUR	2,500.00
SLATTERY, MARY F		

Deceased	Beneficiary	Amount
	MAURA ANN BOYLE	1,250.00
SMITH, MCCURLEY		
	MAURICE ERICK SMITH	5,000.00
SORENSEN, CATHERINE A		
	RONALD GEORGE SABEL	5,000.00
	ROGER C SORENSON	5,000.00
SPIPKY, AUDREY A		
	SCOTT D SPIPKY	5,000.00
SPROW, KENNETH D		
	KEVIN D SPROW	5,000.00
STINSON, ROCHELLE DENISE		
	BERNARD D STINSON	5,000.00
TAMULEWICZ, NANCY ANN		
	JOYCE JORDEN	2,500.00
TAYLOR, BESSIE L		
	SHARONDA L TAYLOR	5,000.00
TEJERA, VIOLET H		
	ESTATE OF LILIA BOHNE	5,000.00
THOMAS, BEVERLY A		
	JOHN RAYMOND ZANOTELLI	2,500.00
	ROBERT V ZANOTELLI	2,500.00
TOOMEY, NANCY D		
	LAURA ANN SUTTON	1,666.67
	WILLIAM MATTHEW TOOMEY	1,666.67
VAZQUEZ, JULIA S		
	SOR MARTINA VAZQUEZ	1,000.00
	GERARDO A VAZQUEZ	1,000.00
	DIANE I VAZQUEZ	1,000.00

Deceased	Beneficiary	Amount
	ARTURO VAZQUEZ	1,000.00
WALLACE, BETTY LOUISE	CTPF (TO OFFSET OVRPYMT)	3,206.55
WASHINGTON, BARBARA E	CHERYL D WASHINGTON	5,000.00
WASHINGTON, JOHN R	ROSEL H WASHINGTON	5,000.00
WATKINS, DAVID	CTPF (TO OFFSET OVRPYMT)	5,000.00
WATTS, EZYMA	BOBBIE WATTS MCCLELLAN	2,500.00
WEATHERS, MALRON	PHILLIP D MCGILL	5,000.00
WERNER, SHIRLEY E	SCOTT M WERNER	5,000.00
WILLERMAN, MARVIN	BARBARA B WILLERMAN	5,000.00
WILLIAMS, FELICIA H	BENITA BECKLES	1,666.67
	GWENELLA BLACKSHIRE	1,666.67
	FELICIA EVANS	1,666.66
ZIOLKOWSKI, PAULINE A	JOHN R APPLER	2,500.00
	ELAINE APPLER	2,500.00
		\$603,659.47

Deceased	Beneficiary	Amount
REFUND OF CONTRIBUTIONS		
ANDERSON, ROSEMARY	CTPF (TO OFFSET OVRPYMT)	3,411.06
CAIN-HILL, BEVERLY RENA	EVERT L HILL	128,695.45
DOWEY, ALYCE M	ALYCE M DOWEY ESTATE	513.70
HARRIS, JACQUELYN	ASHLEY KAYE HARRIS	90,521.51
JIMENEZ, ROSA M	ROSA MARIA JIMENEZ ESTATE	2,990.24
LEWIS, MARYRETTE	MARQUETTA S LEWIS	5,222.79
MILLER, MICHELLE LYNN	BRYSON JAY WELLS SMITH	16,696.29
NOONAN, CAROLE A	ESTATE OF CAROLE A NOONAN	382.20
POULAKOS, DINO P	EMMANUEL MIKE POULAKOS	53,640.86
	DIANE VENETIA VASELOPULOS	53,640.89
WEATHERS, MALRON	PHILLIP D MCGILL	68,605.32
		\$424,320.31
Grand Total of All Death Benefits		\$1,027,979.78

REFUNDS
7/1/2019 - 8/31/2019

The Committee on Claims and Service Credits reported that documents pertaining to claims for refunds, listed herewith, were examined and verified, and recommended approval thereof.

2.2 Excess Contributions

BETTS, FRANKIE DENISE	4,724.00
FULLMAN, ERIC GEORGE.....	3,174.10
LITTLE, DELENA.....	4,645.29
SONTAG, JEAN A.....	3,689.04
TORTOLERO KASPER, OLGA.....	3,337.91
WEISS, DOREEN ORENSTEIN.....	3,803.12
TOTAL 2.2 EXCESS CONTRIBUTIONS	23,373.46

Contract OverPayment

ALI, ADEL M.	4,720.44
ANTHONY, LINDA YVONNE.....	9,132.93
CAHUE GARRATT, DIANE.....	26.29
CLARKE, LINDA WYATT	3,692.99
EVAK, KARALYN A.....	9,556.82
FAUST, CONSTANCE DENISE.....	100.59
GLOSA, BARBARA LILLIAN.....	3,800.29
GLOWACKI, DEBORAH ANN	386.06
GURDA, WACLAWA	2,168.99
HENRIKSEN, KATHRYN LYN	10,189.80
HOGAN, SHARON LEE.....	3,501.46
JONES, JOAN MARY	4,104.03
LETTS, JAN ELIZABETH	881.76
LEWIS, KAREN GJ.....	6,004.74
MURPHY, MARYANNE MOTOKI	16,575.50
OSTOICH, LINDA LUCILLE.....	8,397.28
PHILLIPS, LAURA THERESE.....	4,441.35
QUINNETT, ROBERT THOMAS.....	12.95
ROBINSON WILLIAMS, GALE	10,451.56
SANCHEZ, MARIA GUADALUPE.....	76.65
SHEA, MADELEINE KATHERINE.....	1,433.36
THURSTON, ELIZABETH LENORA	13,461.13
TOTAL CONTRACT OVERPAYMENT	113,116.97

Contract Refund

MADDEN, PAULA	1,400.47
NELSON, DEBRA CATHERINE	1,237.54
SONTAG, JEAN A	15,799.83
WINTERS, CLYDE	290.53
TOTAL CONTRACT REFUND	18,728.37

Excess Contributions

ALCOCER, CARMEN ISABEL	32.07
ALMAZAN, MARTHA	7.49
ANDERSON, PANDORA	5.26
ANGUIANO, CARMEN MILAGROS	11.38
FRIEND, DALVALIE	7.75
HARRIGAN, DENNIS PHILIP	34.18
HUDSON, KATHY ANN	17.18
KNIGHT, EMILY J	26.24
LONGO, GARY VINCENT	14.45
MAJORS, TED E	7.11
MITCHELL, PATTY	27.57
NIEVES, IRMA I	25.23
PATTERSON, MICHELLE P	12.11
POOLE, WARREN AYOKA	62.93
RAAB, MARGARET JEAN	5.93
RUIZ, JORGE A	10.58
SAIEH, GINA MARIE	33.25
SMITH, JANET VICTORIA	68.76
SPINKA, BONITA B	13.17
STEEL, JOHN ELMER	7.76
STEM, JUANITA LUCILLE	21.95
SWANSON-LAGESSE, NANCY ANN	8.02
TURNER, WILLIAM EDWARD	6.84
VIRGIL-THOMAS, SABRA ANN	24.44
WILLIAMS, PAMELA J	13.51
YOUKHANA, SHMERAN ISKANDER	24.08
TOTAL EXCESS CONTRIB.	529.24

Other

BIVENS, NATALIA MITCHELL	6,960.26
DENNARD, JEANNETTE C	208.29
KNIGHT, EMILY J	15,423.11
TOTAL OTHER	22,591.66

Survivor Contributions

ALI, MARIAM	14,296.33
BARON, JOLANTA	88.45
BOGUSCH, NANCY JOY	19.60
BROOKS, JACQUELINE LORENE	20,211.69
BROWN, JENNIFER F	14,727.97
BRYNIARSKI, DIANE GERTRUDE	18,784.43
BUNIAK, RAYMOND	18,466.42
CABAN, SONIA	22,115.00
CARTER, EULENE BLANCHE	20,085.55
CASTON, LEE ELLA	20,249.34
CIACCIO, NICOLE L	442.82
CIACCIO, NICOLE L	1,693.96
CLAYTON, ADRIENNE M.	453.71
CONIGLIO, PATRICIA ANN	17,278.85
CONSOLO, ANDREA ELAINE	11,834.47
CORBETT, KENNETH RAY	15,161.58
DENNEY, DONNA ANDREA	16,030.04
DEVEAUX, SHARON YVONNE	21,482.77
DEVRIES, CHRISTINE M	4,426.78
DIXON, DACIA	19,753.02
DOBBS, MARY E	12,194.85
DONNELLA, ADONIA C	21,937.48
DRESDNER, DALE SUSAN	28.92
ECONOMOU, MARIA	17,783.24
ESCUDERO, RHEA ELLEN	12.49
ESSIG, JEAN MARIE	7,983.84
EVANS, HUBERT RAY	8,748.29
EVANS, ROBERT CHARLES	20,157.91
FERGUSON, GINA LAVETTE	109.77
FISHER, TONY LEWIS	103.09
FOGGS, SANDRA JEAN	8,620.65
GARTLAND, CARL J	14,105.40
GLOSA, BARBARA LILLIAN	112.60
GONZALEZ, PATRICIA	23,835.51
GULLEDGE, AVA	14,407.44
GUZMAN, BRUNILDA	15,114.74
HANNA, LINNEAR C.	10,625.18
HARRINGTON, VALOREE JEAN	19,840.71
HARRIS, GALE ANNETTE	19,606.48
HARRIS, SANDRA	6,754.31
HEFNER, SHELLEY PATRICE	7,256.92
HENRIKSEN, KATHRYN LYN	18,404.73

HERNANDEZ, FLAVIA	80.14
HOBBS-BROWN, JACQUELINE	5,198.41
HOGAN, SHARON LEE	16,889.37
HORN, FREDDIE MAE	14,452.75
ILLANES, JOSE LUIS	25,232.19
JEFFERSON, SANDRA	70.23
JENKINS, LINDA	18,410.40
JIBAJA, ERNESTO A	14,417.19
JOHNSON, LORETTA ANN	17,540.96
JOHNSON, MARY A.	760.57
JONES, JOYCE ANN	83.43
JONES HANSBROUGH, DORIS	181.59
KRAUS, PAUL JOSEPH	12.54
LEACH, SHEILA VANESSA	21,454.68
LOGGINS, MARILYN ELAINE	15,112.70
MADISON, KATIE FRANCINE	168.75
MARTIN, JENIFER G	11.04
MCKNIGHT, GAYLE DEVONNE	73.05
MEADER, MARK LELAND	7,475.89
MELO, JULIA ALTAGRACIA	18,210.97
MILENKOVICH, VERA	164.33
MIZERA, CHRISTOPHER THADDEUS	3,871.49
MOODY, SHARON M.	4,154.63
MUNOZ, CIELO MARQUEZ	715.17
OSTOICH, LINDA LUCILLE	194.11
PACE, BARBARA GAIL	112.83
PAGELS, SUSAN K.	13,166.98
PETRUNGARO, PATRICIA MARIE	14,768.32
PORTIS, VANESSA LISA	10,967.93
PRESIDENT, CAROL IKA	11,654.33
REID, LYNN A.	3,878.90
RIVERA, LILLIAN	70.23
SANDERS, DIANE	2,087.45
SERCYE, JACQUELYN	6,820.48
SHAW, JOANNE S	11,435.84
SHEA, MADELEINE KATHERINE	149.81
SIDER, SUE ANNE	18,005.52
SILVA, LORENZA S	60.12
SLAUGHTER, ZEPHYR ZENOBIA	67.19
SMITH, DOROTHY ANN	4.99
SMITH, KIMBERLY J.	1,865.00
SOLIS, ELENA MARGARITA	16,381.77
SONTAG, JEAN A.	152.85

STAFFORD, PAULA SUSAN	16,914.18
STANFORD, CAROL ELAINE.	40.13
STEEL, JOHN ELMER	77.42
TAYLOR, SHEILA A.	10,383.16
THOMPSON, DARRYL LAWRENCE	46.56
THOMPSON, DARRYL LAWRENCE	372.89
THOMPSON, MICHAEL J	3,697.72
VALDES FERNANDEZ, BARBARA CARMEN	15,062.30
VEALE-JOHNSON, VALENCIA C	13,033.53
VOLD, ELLYN SUE	11,692.47
WALLACE, MICHAEL JAMES	4,597.33
WALSH, ANITA M	9,265.20
WARE, KENNETH	10,991.12
TOTAL SURVIVOR CONTRIBUTIONS	898,108.46

Termination Refunds

ANALITIS, ALEXANDER	9,007.94
ARRASHEED, HAROON	17,011.97
BALLARD, JEREMY D	2,352.13
BANOS, MAYRA C.	2,578.64
BATCHELDER, KARY	20,377.37
BOSOMPEM, SADIK A	858.64
BRADFORD, CHARLES B.	3,672.02
BUMBARIS, ANA A	1,954.34
CARLSON, NEAL M.	3,614.47
CARPENTER, STEPHANIE MALIA.	19,477.83
CARR, JACQUETTA LAUREN	1,600.33
CARTER, CARLA Y	10,818.30
CARTER, KIMBERLY JOY	20,115.22
CHLIPALA, JULIANNE RAE.	11,435.53
CHRISTENSEN, TAYLOR G	8,707.72
CLARK, NATHAN DAVID.	29,469.93
COLON, INGRID T.	14,253.12
COSGRAVE, RILEY M.	16,760.26
CURLIS, KATHERINE A	5,057.91
DAVIS, BRIANA	2,069.67
DOSS, DEANNA PATRICIA.	5,352.42
DUNCAN, HEATHER M	62,353.29
FAHEY, JEFFREY J.	9,567.96
FERNANDEZ, KARLA MARIA.	12,529.98
FOX, JENNIFER LYNN	7,484.39
FREEMAN, DEIDRA E	77,926.85

FRELIGH, LAUREN	1,992.12
FRONTERA, ANTHONY	88,435.82
GARZA, IGNACIO	6,704.76
GRAY, EMILY	1,502.64
HABTE, FAVEN M	9,502.22
HARRIDGE, DOUGLAS V.	6,353.89
HAYES, ERIC SCOTT.	21,271.55
HENDERSON, APRILE D	5,610.95
HENEGAN, JEAN ERIN.	11,184.72
HENRY, JOHN R.	276.24
HERNANDEZ, CHRISTINE L	3,737.51
HICKS, TERRI L.	3,372.61
HORTON, PRISCILLA	18,951.69
HOWE, JERROD S.	5,268.86
HUGHES, KAREN A.	28,119.18
HUTCHINSON, CLAYTON W.	2,076.96
JACKSON, SHIRRIE TILISA	117,277.45
JAY, TERESA D.	4,284.26
JOHNSON, KENDRA	21,882.88
JONES, DESMOND E.	16,893.33
JONES, LORELL A	15,514.76
JONES, MEGHANN O'MARA.	33,634.77
KAPPLE, KELLY B.	15,589.52
KIM, SOJUNG	91,705.92
KING, KENDALL H	15,926.32
KING, MONIQUE R	8,903.54
LASALLE, ADAM.	9,719.66
LEE, SHAWNITA DENISE.	36,315.12
LENNER, BREONNA S	11,553.23
LOVATO, THERESA M.	23,206.50
MADLOCK, RONALD N.	3,776.24
MARTINEZ, MARVIN	3,536.93
MATTHEWS, GERARD A	128,727.30
MICHELS, ABBY M	5,139.35
MILLS, JENNIFER ANN	5,006.01
MONTANO, SUSANA C.	71,806.28
NICHOLS, KARA E	17,285.16
NOLAND, DORCAS C	1,543.84
OLLIE-DAVIS, JOAN ANNETTE	15,374.05
OWENS, JANICE L.	1,115.94
PATE, OLIVIA H	22,077.55
PERKINS, DAMIYA D	17,160.36
PHELPS, DAVID	4,663.62

POOL, JOSHUA B.	24,019.23
POOLE, WARREN AYOKA	3,705.00
RICKEY, VIANN M.	11,409.94
ROBINSON, DONNA M.	9,693.95
ROGERS, MARY M	16,442.51
ROGERS, SHANEA.	3,025.21
ROSADO, EVA IRIS	46,250.76
SCHILLER, CYNTHIA LOPEZ	12,154.33
SCHREINER, LOREN.	21,612.48
SHELKE, VAISHALY	3,703.57
SMITH, CHRISTINA Q.	9,554.48
SNYDER, STEPHANIE M	2,823.87
STAHLKE, DONALD E	44,991.61
STICH, VICTOR E.	826.22
STONE, SANDRA M.	67,914.88
TALLO, KATHERINE.	21,230.23
TAYLOR, BRENT PATRICK	436.52
THURSTON, GREER G	39,881.74
TOLISANO, RICHARD.	13,185.24
UK, IRINA	14,924.34
WALTHER, LAUREN M.	18,429.89
WILLIAMS, DONNA R	247.34
WILLIAMS, ELISABETH.	12,640.82
WILLIAMS, EVELYN N.	17,580.48
WILLIAMS, KATHERINE	11,959.12
WONG, CHAKERA B.	7,847.84
TOTAL TERMINATION REFUNDS	1,746,881.44
GRAND TOTAL OF ALL REFUNDS	2,823,329.60

Chairperson Redfeairn moved the Report of the Committee on Finance and Audit and the Report of the Financial Secretary to the Omnibus.

ADMINISTRATIVE EXPENSES

The following administrative expenses were presented with the recommendation that they be approved.

Administrative Expenses 7/1/19-7/31/19

VENDOR	DESCRIPTION	AMOUNT
A & E Rubber Stamp	Trustee Supplies, 7/10/19	\$ 33.50
A T & T	Monthly Phone Service 5/19/19-6/18/19	\$ 1,887.43
Abrego, Evelyn	Transportation, Payroll Law Seminar, 7/23/19, Oak Lawn, IL	\$ 27.61
AICPA Dues Processing	Membership Dues, 8/1/19 - 7/31/20: White	\$ 285.00
Arhat	Digitizing of Microfilm & Microfiche, 5/16/19 - 6/15/19	\$ 510.00
American Express	Meals, NASP Conf., 6/23/19 - 6/26/19, Baltimore, MD: Blackwell	\$ 135.97
	Meal, NASP Conf., 6/23/19 - 6/26/19, Baltimore, MD: Miller-May	\$ 33.48
	Meals, NASP Conf., 6/23/19 - 6/26/19, Baltimore, MD: Paulk	\$ 135.96
	Meals, NASP Conf., 6/23/19 - 6/26/19, Baltimore, MD: Rooks	\$ 135.95
	Lodging, NASP Conf., 6/23/19 - 6/26/19, Baltimore, MD: Blackwell	\$ 826.98
	Airfare, NASP Conf., NASP, 6/23/19 - 6/27/19, Baltimore, MD: Clay	\$ 86.99
	Meals, NASP Conf., NASP, 6/23/19 - 6/27/19, Baltimore, MD: Clay	\$ 275.94
	Airfare cancellation, NASP Conference, 6/27/19, Baltimore, MD: Clay	\$ (184.98)
	Cab, NASP Conf., NASP, 6/23/19 - 6/27/19, Baltimore, MD: Clay	\$ 45.00
	Lodging, TLF Annual Convening, 6/3/19 - 6/4/19, Boston, MA: Price Ward	\$ 353.65
	Airfare, TLF Annual Convening, 6/3/19 - 6/4/19, Boston, MA: Price Ward	\$ 897.96
	Meals, TLF Annual Convening, 6/3/19 - 6/4/19, Boston, MA: Price Ward	\$ 142.19
	Cabs, TLF Annual Convening, 6/3/19 - 6/4/19, Boston, MA: Price Ward	\$ 59.20
	Cab, RTAC Retiree Luncheon, 5/30/19: Burbridge	\$ 12.50
	Cab, Office Relocation Meeting, 6/05/19: Burbridge	\$ 10.00
	Cab, Tour New Office Space, 6/6/19: Burbridge	\$ 8.25
	Cabs, Russell World Investment Forum, 6/9/19, Bluffton, SC: Burbridge	\$ 88.77
	Baggage Fee, Russell World Investment Forum, 6/9/19, Bluffton, SC: Burbridge	\$ 30.00
	Lodging, Russell World Investment Forum, 6/9/19 - 6/12/19, Bluffton, SC: Burbridge	\$ 1,326.87
	Meal, Russell World Investment Forum, 6/12/19, Bluffton, SC: Burbridge	\$ 20.20
	Baggage Fee, Russell World Investment Forum, 6/12/19, Bluffton, SC: Burbridge	\$ 30.00
	Cab, NCPERS 2019 Chief Officers Summit, 6/13/19 - 6/24/19, Chicago, IL: Burbridge	\$ 30.50
	Cab, Russell World Investment Forum, 6/12/19, Bluffton, SC: Burbridge	\$ 59.00
	Cab, Finance and Audit Committee Meeting, 6/17/19, Chicago, IL: Burbridge	\$ 19.58
	Cab, Institutional Investor's Allocators' Breakfast, 6/18/19, Chicago, IL: Burbridge	\$ 9.50
	Cab, NASP Annual Conf., 6/26/19, Baltimore, MD: Burbridge	\$ 40.25
	Lodging, NASP Annual Conf., 6/23/19 - 6/26/19, Baltimore, MD: Burbridge	\$ 826.98
	Lodging, NASP Annual Conf., 6/23/19 - 6/26/19, Baltimore, MD: Padilla and Clay	\$ 826.98
	Airfare, Meeting with Election Agent, 6/18/19 - 6/19/19, Minneola, NY: Gupta	\$ 467.96
	Airfare, Meeting with Election Agent, 6/18/19 - 6/19/19, Minneola, NY: Davis	\$ 382.96
	Airfare, Meeting with Election Agent, 6/18/19 - 6/19/19, Minneola, NY: Castillo	\$ 382.96
	Training, Pryor Learning Solution, 6/17/19, Oak Brook, IL: Kessey	\$ 112.00
	Wall Street Subscription, Monthly Digital: M. Cavallaro	\$ 15.60
	Airfare, NASP Annual Conf., 6/23/19 - 6/27/19, Baltimore, MD: Clay	\$ 407.98
	Airfare, NASP Annual Conf., 6/23/19 - 6/27/19, Baltimore, MD: Clay	\$ 302.97
	Admission Ticket, Admin Assistant Conf., 6/24/19, Oakbrook Terrace, IL: Bridgmon	\$ 199.00
	Lodging, TLF 2019 Annual Convening, 6/4/19, Boston, MA: Price Ward	\$ 442.32
	Lodging, TLF 2019 Annual Convening, 6/3/19, Boston, MA: Price Ward	\$ 353.65
	The Economist Newspaper, Quarterly Subscription, 6/23/19 - 9/7/19,	\$ 55.00
	Lunch, Charter School Training, 6/6/19: Compliance	\$ 61.75
	Cab, Tour New Office Space, 6/6/19: Davis and Admin Team	\$ 17.02
	Airfare, IFEBP Accounting & Auditing, 6/23/19 - 6/27/19, San Francisco: Redfeairn	\$ 804.10
	Lunch, First Friday Meeting, 6/7/19	\$ 227.65
	Breakfast, Disability Committee Meeting, 6/10/19	\$ 27.64
	Breakfast, Return to Work Meeting, 6/12/19	\$ 45.60
	Refreshments, Return to Work Meeting, 6/12/19	\$ 34.85
	Breakfast, Meeting with Election Agent, 6/18/19, Minneola, NY: Davis	\$ 8.13
	Breakfast, Meeting with Election Agent, 6/18/19, Minneola, NY: Castillo	\$ 5.89
	Lunch, Meeting with Election Agent, 6/18/19, Minneola, NY: Davis, Gupta & Castillo	\$ 107.66
	Cab, Meeting with Election Agent, 6/18/19, Minneola, NY: Davis, Gupta & Castillo	\$ 120.96
	Dinner, Meeting with Election Agent, 6/18/19, Minneola, NY: Davis, Gupta & Castillo	\$ 87.65
	Lodging, Meeting with Election Agent, 6/18/19, Minneola, NY: Davis	\$ 289.11
	Lodging, Meeting with Election Agent, 6/18/19, Minneola, NY: Castillo	\$ 289.11
	Lodging, Meeting with Election Agent, 6/18/19, Minneola, NY: Gupta	\$ 289.11
	Cake for Recognition Trustee Furlong & Price Ward, 6/20/19	\$ 88.78
	Lunch, Board Meeting, 6/20/19	\$ 354.61
	Breakfast, Board Meeting, 6/20/19	\$ 161.88

Administrative Expenses
7/1/19-7/31/19

VENDOR	DESCRIPTION	AMOUNT
A & E Rubber Stamp	Trustee Supplies, 7/10/19	\$ 33.50
A T & T	Monthly Phone Service 5/19/19-6/18/19	\$ 1,887.43
Abrego, Evelyn	Transportation, Payroll Law Seminar, 7/23/19, Oak Lawn, IL	\$ 27.61
AICPA Dues Processing	Membership Dues, 8/1/19 - 7/31/20: White	\$ 285.00
Arhat	Digitizing of Microfilm & Microfiche, 5/16/19 - 6/15/19	\$ 510.00
American Express	Meals, NASP Conf., 6/23/19 - 6/26/19, Baltimore, MD: Blackwell	\$ 135.97
	Meal, NASP Conf., 6/23/19 - 6/26/19, Baltimore, MD: Miller-May	\$ 33.48
	Meals, NASP Conf., 6/23/19 - 6/26/19, Baltimore, MD: Paulk	\$ 135.96
	Meals, NASP Conf., 6/23/19 - 6/26/19, Baltimore, MD: Rooks	\$ 135.95
	Lodging, NASP Conf., 6/23/19 - 6/26/19, Baltimore, MD: Blackwell	\$ 826.98
	Airfare, NASP Conf., NASP, 6/23/19 - 6/27/19, Baltimore, MD: Clay	\$ 86.99
	Meals, NASP Conf., NASP, 6/23/19 - 6/27/19, Baltimore, MD: Clay	\$ 275.94
	Airfare cancellation, NASP Conference, 6/27/19, Baltimore, MD: Clay	\$ (184.98)
	Cab, NASP Conf., NASP, 6/23/19 - 6/27/19, Baltimore, MD: Clay	\$ 45.00
	Lodging, TLF Annual Convening, 6/3/19 - 6/4/19, Boston, MA: Price Ward	\$ 353.65
	Airfare, TLF Annual Convening, 6/3/19 - 6/4/19, Boston, MA: Price Ward	\$ 897.96
	Meals, TLF Annual Convening, 6/3/19 - 6/4/19, Boston, MA: Price Ward	\$ 142.19
	Cabs, TLF Annual Convening, 6/3/19 - 6/4/19, Boston, MA: Price Ward	\$ 59.20
	Cab, RTAC Retiree Luncheon, 5/30/19: Burbridge	\$ 12.50
	Cab, Office Relocation Meeting, 6/05/19: Burbridge	\$ 10.00
	Cab, Tour New Office Space, 6/6/19: Burbridge	\$ 8.25
	Cabs, Russell World Investment Forum, 6/9/19, Bluffton, SC: Burbridge	\$ 88.77
	Baggage Fee, Russell World Investment Forum, 6/9/19, Bluffton, SC: Burbridge	\$ 30.00
	Lodging, Russell World Investment Forum, 6/9/19 - 6/12/19, Bluffton, SC: Burbridge	\$ 1,326.87
	Meal, Russell World Investment Forum, 6/12/19, Bluffton, SC: Burbridge	\$ 20.20
	Baggage Fee, Russell World Investment Forum, 6/12/19, Bluffton, SC: Burbridge	\$ 30.00
	Cab, NCPERS 2019 Chief Officers Summit, 6/13/19 - 6/24/19, Chicago, IL: Burbridge	\$ 30.50
	Cab, Russell World Investment Forum, 6/12/19, Bluffton, SC: Burbridge	\$ 59.00
	Cab, Finance and Audit Committee Meeting, 6/17/19, Chicago, IL: Burbridge	\$ 19.58
	Cab, Institutional Investor's Allocators' Breakfast, 6/18/19, Chicago, IL: Burbridge	\$ 9.50
	Cab, NASP Annual Conf., 6/26/19, Baltimore, MD: Burbridge	\$ 40.25
	Lodging, NASP Annual Conf., 6/23/19 - 6/26/19, Baltimore, MD: Burbridge	\$ 826.98
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	Airfare, Meeting with Election Agent, 6/18/19 - 6/19/19, Minneola, NY: Gupta	\$ 467.96
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	Airfare, Meeting with Election Agent, 6/18/19 - 6/19/19, Minneola, NY: Castillo	\$ 382.96
	Training, Pryor Learning Solution, 6/17/19, Oak Brook, IL: Kessey	\$ 112.00
	Wall Street Subscription, Monthly Digital: M. Cavallaro	\$ 15.60
	Airfare, NASP Annual Conf., 6/23/19 - 6/27/19, Baltimore, MD: Clay	\$ 407.98
	Airfare, NASP Annual Conf., 6/23/19 - 6/27/19, Baltimore, MD: Clay	\$ 302.97
	Admission Ticket, Admin Assistant Conf., 6/24/19, Oakbrook Terrace, IL: Bridgmon	\$ 199.00
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7/1/19-7/31/19

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	Meal, NASP Conf., 6/23/19 - 6/26/19, Baltimore, MD: Miller-May	\$ 33.48
	Meals, NASP Conf., 6/23/19 - 6/26/19, Baltimore, MD: Paulk	\$ 135.96
	Meals, NASP Conf., 6/23/19 - 6/26/19, Baltimore, MD: Rooks	\$ 135.95
	Lodging, NASP Conf., 6/23/19 - 6/26/19, Baltimore, MD: Blackwell	\$ 826.98
	Airfare, NASP Conf., NASP, 6/23/19 - 6/27/19, Baltimore, MD: Clay	\$ 86.99
	Meals, NASP Conf., NASP, 6/23/19 - 6/27/19, Baltimore, MD: Clay	\$ 275.94
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	Refreshments, Return to Work Meeting, 6/12/19	\$ 34.85
	Breakfast, Meeting with Election Agent, 6/18/19, Minneola, NY: Davis	\$ 8.13
	Breakfast, Meeting with Election Agent, 6/18/19, Minneola, NY: Castillo	\$ 5.89
	Lunch, Meeting with Election Agent, 6/18/19, Minneola, NY: Davis, Gupta & Castillo	\$ 107.66
	Cab, Meeting with Election Agent, 6/18/19, Minneola, NY: Davis, Gupta & Castillo	\$ 120.96
	Dinner, Meeting with Election Agent, 6/18/19, Minneola, NY: Davis, Gupta & Castillo	\$ 87.65
	Lodging, Meeting with Election Agent, 6/18/19, Minneola, NY: Davis	\$ 289.11
	Lodging, Meeting with Election Agent, 6/18/19, Minneola, NY: Castillo	\$ 289.11
	Lodging, Meeting with Election Agent, 6/18/19, Minneola, NY: Gupta	\$ 289.11
	Cake for Recognition Trustee Furlong & Price Ward, 6/20/19	\$ 88.78
	Lunch, Board Meeting, 6/20/19	\$ 354.61
	Breakfast, Board Meeting, 6/20/19	\$ 161.88

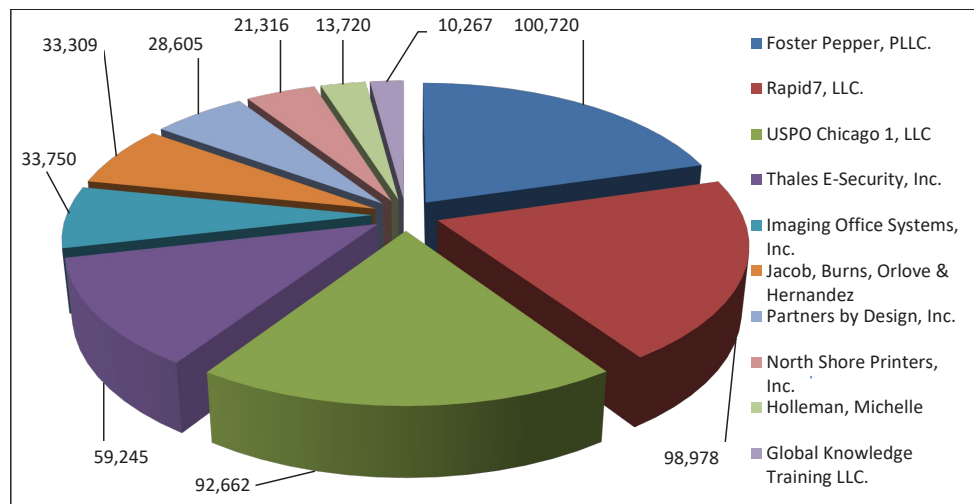
Administrative Expenses
8/1/19 - 8/31/19

VENDOR	DESCRIPTION	AMOUNT	
A T & T	Monthly Phone Service 6/19/19-7/18/19		\$ 1,916.95
ADP Screening & Selection Services	Background Check Service, New Employee 6/30-7/27/19		\$ 36.01
Aguilar, Michael	Tuition, 6/10-8/1/2019		\$ 1,779.00
American Express	Lunch for Health Insurance Committee Meeting 7/11/19, JASON'S DELI -ICD 169, Davis	\$ 198.56	
	Breakfast for RTW Com. Meeting 7/10/19, MCDONALDS, Davis	\$ 12.44	
	Breakfast for RTW Com. Meeting 7/10/19, DUNKIN DONUTS PC 355359, Davis	\$ 17.53	
	Breakfast for Health Insurance Com. Meeting 7/11/19, DUNKIN DONUTS PC 355359, Davis	\$ 17.73	
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	Lunch for RTW Com. Meeting 7/10/19, CORNER BAKERY CAFE OLO #C, Davis	\$ 141.45	
	Breakfast for Health Insurance Com. Meeting 7/11/19, MCDONALDS, Davis	\$ 12.55	
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	Investment Com. Meeting Lunch 7/25/19, CORNER BAKERY CAFE MM #CB, Davis	\$ 182.00	
	7/18/19 Board Meeting Lunch, BACI AMORE, Davis	\$ 494.67	
	Breakfast for Board Meeting 7/18/19, CORNER BAKERY CAFE MM #CB, Davis	\$ 224.05	
	Tip for Lunch Delivery for Board Meeting, 7/18/19, BACI AMORE, Davis	\$ 10.00	
	Member locator M. Peters, INTELIOUS.COM, Cavallaro	\$ 19.95	
	Bulk email provider, EMMA, Schroeder	\$ 399.00	
	Bulk email provider, CONSTANT CONTACT, Schroeder	\$ 373.53	
	Credit for fraudulent charge, American Express Initiated Activity, Schroeder	\$ (14.13)	
	Cyber Security Solutions in Chicago, IL, IACHICAGO, McCoy	\$ 500.00	
	AP Internal Controls Webinar, TRAININNG LLC, McCoy	\$ 250.00	
	Government Accounting and Audit, AIRPORT SHUTTLE NEW ORLEA, McCoy	\$ 36.00	
	Government Accounting and Audit, New Orleans, LA, THE RUBY SLIPPER CAFE - C, McCoy	\$ 24.40	
	Government Accounting and Audit, New Orleans, LA, THE RUBY SLIPPER CAFE - C, McCoy	\$ 6.64	
	Government Accounting and Audit, New Orleans, LA, N O L A RESTAURANT, McCoy	\$ 37.00	
	Government Accounting and Audit, New Orleans, LA, HYATT REG NEW ORLNS F&B, McCoy	\$ 25.24	
	Government Accounting and Audit, New Orleans, LA, ACME OYSTER HOUSE UNIT 1, McCoy	\$ 36.35	
	Government Accounting and Audit, New Orleans, LA, DRAGOS AT THE HILTON, McCoy	\$ 49.95	
	Government Accounting and Audit, New Orleans, LA, TST* NEYOW'S CREOLE CAFE, McCoy	\$ 47.88	
	Government Accounting and Audit Conference, New Orleans, LA, LUCKY DOGS AIRPORT LLC, McCoy	\$ 8.74	
	Call center scheduling tool, HUBWORKS, LLC, Ihejirika	\$ 29.00	
	Member locator Dudley, INTELIOUS.COM, Ihejirika	\$ 19.95	
	Member locator FeFe, INTELIOUS.COM, Ihejirika	\$ 19.95	
	Member locator D. Bonhart, INTELIOUS.COM, Ihejirika	\$ 19.95	
	Member locator J. Norman, INTELIOUS.COM, Ihejirika	\$ 19.95	
	Member. locator J. Kimbrough, INTELIOUS.COM, Ihejirika	\$ 19.95	
	Member locator K. Salgado, INTELIOUS.COM, Ihejirika	\$ 19.95	
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	Job posting for Manager Accounting Operations, ASSOCIATION JOB BOARD, Shamley	\$ 250.00	
	Job posting for Systems Administrator, JS USA CORP, Shamley	\$ 450.00	
	Job posting for Systems Administrator, CAREERBUILDER.COM, Shamley	\$ 375.00	
	Job postings, CAREERBUILDER.COM, Shamley	\$ 975.00	
	Lunch for interns, VPC PRUDENTIAL PIZZA, LLC, Shamley	\$ 97.83	
	Lunch for interns, CORNER BAKERY#212, Shamley	\$ 29.52	
	Lunch for interns, WALGREENS 09001, Shamley	\$ 5.94	
	SHRM Conference for Greta in San Diego, CA, SOCIETYFORHUMANRESOURCE, Shamley	\$ 1,195.00	
	SHRM Conference for Amy in San Diego, CA, SOCIETYFORHUMANRESOURCE, Shamley	\$ 1,195.00	
	Job posting for Senior Application Developer/Architect, CAREERBUILDER.COM, Shamley	\$ 375.00	
	Human Resource Management of Chicago membership for Amy, HRMAC, Shamley	\$ 195.00	
	Human Resource Management of Chicago membership for Greta, HRMAC, Shamley	\$ 195.00	
	Human Resource Management of Chicago membership for Kim, HRMAC, Shamley	\$ 195.00	
	Summer Networking Event in Chicago, IL for Angela Miller-May, CLUBEX 8664572582, Miller-May	\$ 30.00	
	ILPA Conference in Chicago, IL for Andrew Kelsen, CVENT, INC, Miller-May	\$ 1,499.00	
	Membership for Barbara Meyer, CLUBEX 8664572582, Miller-May	\$ 175.00	
	Summer Networking Event in Chicago, IL for Barbara Meyer, CLUBEX 8664572582, Miller-May	\$ 30.00	
	CAIA Training for Angela Miller-May, CAIA ASSOCIATION INC, Miller-May	\$ 895.00	
	AAIM Conference, Chicago, Illinois, AAAIM, Miller-May	\$ 105.09	
	Registration for Purchase and Sell of Securities Outside US, GMEI utility, Miller-May	\$ 91.00	
	Atlassian Service Desk Jira software, ATCLASSIAN, Vohra	\$ 10,900.00	
	ERS website for the month of June, AMAZON WEB SERVICES, Vohra	\$ 1,083.98	
	visual studio subscription, MICROSOFT, Vohra	\$ 3,156.45	
	Parts to repair 2 servers, SILLWORKS, Vohra	\$ 256.85	
	Membership fee for 10 months Tina Padilla, American Express Initiated Activity, PADILLA	\$ 45.83	\$ 27,288.32
Arhat	Digitizing of Microfilm & Microfiche, 6/16/19 - 7/15/19		\$ 510.00
Assured Data Protection Inc.	Disaster Recovery for Storing and Business continuity renewal, 7/1/19-7/31/19		\$ 6,750.00
AT & T Mobility	Data Access, 6/25-7/24/19: Trustee		\$ 335.84
Avertium Tennessee Inc.	Security Consulting, 7/1/19 - 7/31/19: IT	\$ 3,700.00	
	Security Consulting, 8/1/19 - 8/31/19: IT	\$ 3,700.00	\$ 7,400.00
Baker Tilly Virchow Krause, LLP	Professional Services, Ending Per: 7/29/19		\$ 7,476.00
BNY Mellon	BNY Service Fee, 7/1/19 - 7/31/19		\$ 533.08
Bradley Consulting Group Inc.	Consulting Services, 6/1/19-6/30/19		\$ 26,642.00
Cavallaro, Mary	Transportation, Prism Conference, Indianapolis, In 5/12-5/15	\$ 227.36	
	Cab, Meeting With Partners By Design, 4/22/19	\$ 9.75	\$ 237.11
CDW Direct	Plantronics CS 520 Ear Cup Headset with Amplifier, 6/18/2019: IT		\$ 271.98
Chicago Messenger Service Inc.	Delivery Services 7/22/19-7/26/19	\$ 105.72	
	Delivery Services 7/29/19-8/4/19	\$ 67.75	
	Delivery Service 7/01/19-7/05/19	\$ 54.20	\$ 227.67
Clyde Printing Company	CTPF Employee Training Programs, 6/3/19		\$ 6,871.00
Coffee Unlimited	Coffee Supplies, 7/16/19, 7/17/19 and 8/6/19		\$ 423.66
Cohen Rosenson & Zuckerman, LLC	Legal Services, 7/1-7/11/19		\$ 500.00
Com Ed	Electric Service, 7/3-8/2/19: Suite 2600	\$ 703.07	
	Electric Service, 7/3-8/2/19: Suite 2650	\$ 163.87	\$ 866.94
Comgraphic, Inc.	Processing Checks & Pay Advice, 7/1/19-7/31/19		\$ 7,266.82
Concur Technologies Inc.	Travel Expense Tracker, 7/1/19-7/31/19	\$ 429.30	

	Travel Expense Tracker, 8/1/19-8/31/19	\$ 318.05	\$ 747.35
Crowe LLP.	Professional Services, Internal Audit, Period End 6/30/19		\$ 15,342.00
Cutting Edge Document	Shredding Of Confidential Data, 7/19 and 7/26/18		\$ 161.00
Digital Deployment, Inc.	Website Consulting Services, 8/1-8/30/19		\$ 900.00
DIRECTV	Satellite Reception, 4/8/19 - 9/9/19		\$ 39.25
DocuSign Inc.	DocuSign Enterprise Pro Edition-Envelope Subs, Allowance and Premier Support, 2/1/19-1/31/20		\$ 1,811.25
Energy, Direct	Electric services, 7/3/19 - 8/1/19: Suite 2600	\$ 1,216.05	
	Electric services, 6/4/19 - 7/2/19: Suite 2600	\$ 1,178.23	\$ 2,394.28
Foster Pepper PLLC	Legal Services, 6/3/19-6/24/19	\$ 2,661.57	
	Legal Services, 6/7/19-6/13/19	\$ 5,832.50	
	Legal Services, 6/8/19	\$ 1,470.00	
	Legal Services, 6/3/19- 6/13/19	\$ 1,457.50	
	Legal Services, 6/4/19-6/26/19	\$ 2,460.00	
	Legal Services, 6/10/19-6/28/19	\$ 11,592.50	
	Legal Services, 6/7/19-6/28/19	\$ 9,010.00	
	Legal Services, 6/4/19-6/20/19	\$ 10,962.50	
	Legal Services, 6/4/19-6/20/19	\$ 8,555.00	
	Legal Services, 6/4/19-6/29/19	\$ 13,722.50	\$ 67,724.07
Fuse, LLC	400 Retirement Booklets, 4/16/19		\$ 933.81
Garvey'S Office Products	Office Supplies, 06/30/19 and 07/31/19	\$ 1,747.71	
	Trustee Supplies, 07/31/19	\$ 26.06	\$ 1,773.77
Goldstine, Skrodzki, Russian, Skrodzki, Nemec and Hoff Ltd.	Legal Serv, Return To Work; 5/16-5/23, 6/7-6/28 and 7/8/19-7/19/19		\$ 8,006.25
Governmental Accounting	Membership Dues, 7/1/19-8/31/20: White		\$ 672.00
Government Finance Officers Association	Membership Renewal, 10/1/19-9/30/20: Burbridge, White and Aguilar		\$ 690.00
Hinckley Springs	Bottled Water		\$ 19.40
Hurtado, Daniel	Lodging, Nappa Conference 6/25/19-6/28/19, San Diego, CA	\$ 855.81	
	Airfare, Nappa Conference 6/25/19-6/28/19, San Diego, CA	\$ 917.67	
	Meals, Nappa Conference, 6/25/19-6/28/19, San Diego, CA	\$ 47.80	
	Cabs, Nappa Conference, 6/25/19-6/28/19, San Diego, CA	\$ 40.00	\$ 1,861.28
Impact Networking LLC	Copier, Contract Coverage, 7/1/19 - 12/31/19	\$ 7,113.14	
	Shipping Only - Toner	\$ 19.50	\$ 7,132.64
Jacobs, Burns, Orlove	Legal Services, 5/24/19 - 5/31/19	\$ 260.00	
	Legal Services, 5/29/19 - 5/31/19	\$ 966.04	
	Legal Services, 5/28/19 - 5/29/19	\$ 598.00	
	Legal Services, 5/30/2019	\$ 312.00	
	Legal Services, 5/31/2019	\$ 364.00	
	Legal Services, 5/24/19 - 5/31/19	\$ 2,002.00	
	Legal Services, 5/1/19 - 5/31/19	\$ 15,964.98	
	Legal Services, 1/8/19 - 1/31/19	\$ 777.53	
	Legal Services, 1/3/19 - 1/30/19	\$ 1,326.00	
	Legal Services, 1/28/19 - 1/29/19	\$ 390.00	
	Legal Services, 1/2/19 - 1/24/19	\$ 494.00	
	Legal Services, 1/8/19 - 1/24/19	\$ 1,300.00	
	Legal Services, 1/18/19	\$ 52.00	
	Legal Services, 1/7/19 - 1/25/19	\$ 3,666.00	
	Legal Services, 1/18/19 - 1/31/19	\$ 1,315.66	
	Legal Services, 1/8/19	\$ 104.00	
	Legal Services, 1/8/19	\$ 468.00	
	Legal Services, 1/2/2019	\$ 130.00	
	Legal Services, 1/29/19 - 1/31/19	\$ 1,087.49	
	Legal Services, 1/3/19 - 1/31/19	\$ 5,694.00	
	Legal Services, 1/2/19 - 1/30/19	\$ 3,224.00	
	Legal Services, 1/2/2019	\$ 685.85	
	Legal Services, 5/6/19 - 5/31/19	\$ 696.00	
	Legal Services, 5/1/19 - 5/17/19	\$ 606.16	
	Legal Services, 5/7/2019	\$ 26.00	
	Legal Services, 5/24/19 - 5/31/19	\$ 327.85	
	Legal Services, 5/2/19 - 5/23/19	\$ 442.00	
	Legal Services, 5/1/19 - 5/23/19	\$ 3,042.00	
	Legal Services, 5/1/19 - 5/21/19	\$ 1,571.53	
	Legal Services, 5/20/2019	\$ 390.00	
	Legal Services, 5/7/19 - 5/31/19	\$ 7,888.93	
	Legal Services, 5/2/19 - 5/31/19	\$ 2,286.27	
	Legal Services, 5/16/19 - 5/27/19	\$ 494.00	
	Legal Services, 5/8/19 - 5/16/19	\$ 3,094.00	
	Legal Services, 5/1/19 - 5/23/19	\$ 1,456.00	
	Legal Services, 1/3/19 - 1/31/19	\$ 13,182.00	
	Legal Services, 5/13/19 - 5/17/19	\$ 78.00	
	Legal Services, 5/10/19 - 5/30/19	\$ 1,144.00	
	Legal Services, 5/28/19 - 5/29/19	\$ 2,964.00	\$ 80,870.29
King, Shontrese	Reimburse, Mileage, Reciprocal Conference, Springfield, IL, 8/11-8/13/2019		\$ 123.54
Kwok, James	Reimburse Tuition 6/5/19-7/27/19		\$ 438.00
Logmein USA, Inc.	CTPF Webinar 8/2/19-9/1/19		\$ 517.20
McCoy, Adriane	Reimburse, Mileage, Reciprocal Conference, Springfield, IL, 8/11-8/13/2019		\$ 132.24
Michelle Holleman	Monthly Consulting 8/1/19-8/31/19		\$ 9,740.00
Microsystems, Inc.	Record Center Work Orders 7/1/19-7/31/19		\$ 113.50
Miller LLP, Ice	Legal Services 6/5/19-6/27/19		\$ 4,292.50
Motyka, Amy	Reimburse, Meal, Payroll Law Seminar, 7/23/19	\$ 8.03	
	Reimburse, Transportation, Payroll Law Seminar, 7/23/19	\$ 60.63	
	Reimburse, Meals, Fred Pryor Seminar, 6/14/19, Chicago, IL	\$ 16.97	\$ 85.63
Pension Benefit Information	PBI, Research for deceased members		\$ 3,240.00
Perez, Greta	Reimburse, Meal, Payroll Law Seminar, 7/23/19	\$ 15.91	
	Reimburse, Transportation, Payroll Law Seminar, 7/23/19	\$ 26.68	
	Reimburse, Meals, Fred Pryor Seminar, 6/14/19, Chicago, IL	\$ 13.54	\$ 56.13
Qadeer, Faizan	Reimburse, Lodging, Reciprocal Conference, Springfield, IL, 8/11-8/12/19		\$ 123.17
Red Hawk	IL Monitoring Security Annual, Agreement, 7/8/19-7/7/20		\$ 356.57
Redfeaim, Gregory	Reimburse, Transportation, 2019 Forum Investors, 4/18/19, New Orleans, LA	\$ 42.25	
	Reimburse, Lodging, 2019 Forum Invest, 4/9/19-4/13/19, New Orleans, LA	\$ 985.36	
	Reimburse, Airfare, 2019 Forum Investors, 4/9/19-4/18/19, New Orleans, LA	\$ 356.60	

	Reimburse, Lodging, IFEBP Conference, 6/23/19-6/26/19, San Francisco, CA	\$ 992.76	
	Reimburse, Transportation, IFEBP Conference, 6/23/19 and 6/27/19, San Francisco, CA	\$ 105.18	
	Reimburse, Meal, IFEBP Conference, 6/25/19, San Francisco, CA	\$ 21.48	\$ 2,503.63
Sentinel Technologies, Inc.	Hans Gold - 12 Months, IT	\$ 33,646.00	
	Cisco Amp, Anyx, ISE Steal Thwath, 7/31/2019, IT	\$ 29,502.00	
	Managed Services; July 2019, IT	\$ 4,102.96	\$ 67,250.96
SHI International Corp.	iPad 12.9 64Gb Grey, Smart Key Board 12.9 Ipad, Apple Pencil, Belkin Mixit USB Cable and USB Power Adapter		\$ 5,833.73
Staples Business Credit	Office Supplies		\$ 19.50
Staff Salary - CTPF	Office Salary for August 2019		\$ 656,635.86
Sun Life Assurance Company Of Canada	Life Insurance, Employee Benefit, Staff, 9/1/19 - 9/30/19		\$ 4,872.26
Tapia-Ruano & Gunn P.C.	Legal Services 6/29/2019		\$ 1,750.00
The CFO Alliance	Annual Subscription 8/1/19-7/31/20, White		\$ 500.00
U.S. Department Of Homeland Security	Immigration H-1B Petition	\$ 460.00	
	Immigration Fraud Prevention Fee	\$ 500.00	
	Immigration ACWIA Fee	\$ 1,500.00	
	Immigration Premium Processing Fee	\$ 1,410.00	\$ 3,870.00
USPO Chicago 1, LLC	Real Estate Tax Return, 1/1/16-12/31/16	\$ (1,929.00)	
	Rent, 8/1/19-8/31/19	\$ 56,345.17	
	Operating Expense, 8/1/19-8/31/19	\$ 36,035.00	
Verizon	Tenant Services 6/18/19-7/12/19	\$ 290.00	\$ 90,741.17
	Monthly Internet 7/1/19-7/30/19	\$ 1,253.87	
	Monthly Internet 7/1/19-7/30/19	\$ 40.46	
	Monthly Internet 8/1-8/31/19	\$ 1,246.99	
	Monthly Internet 8/1/19-8/31/19	\$ 40.09	\$ 2,581.41
Vision Mai, LLC	Professional Service 8/1/19-8/31/19		\$ 6,750.00
Vohra, Vandana	Transportation, Asp Conference 5/15/19, Denver, CO		\$ 41.33
Workplace Solutions	Employee Assist. Program, Staff 8/1/19-8/31/19		\$ 300.44
Zahn Governmental Solutions LLC	Legislative Consulting 7/1/19-7/31/19		\$ 5,000.00
PHYSICIANS, DISABILITY APPLICANTS			
Record Copy Services	Eval & Report, D G. by Dr. Chien, 7/24/19	\$ 800.00	
	Eval & Report, D. G. by Dr. Upadhyay 7/25/19	\$ 800.00	
	Eval & Report, W. N. by Dr. Upadhyay 6/17/19	\$ 800.00	
	Eval & Report, W. N. by Dr. Chien 5/30/19	\$ 800.00	\$ 3,200.00
			<u>\$ 1,159,479.79</u>

The following chart represents the top 10 administrative expenses for the month of July 2019, comprising 73% of the total administrative expenses.



- Foster Pepper, PLLC.:** Legal Services, Investment 5/1/19 - 5/30/19
- Rapid7, LLC.:** Professional Services and training, 5/31/19 - 5/29/20, IT
- USPO Chicago 1, LLC:** Rent and Operating Expenses, 7/1/19-7/31/19; Tenant Services 5/2/19-6/4/19
- Thales E-Security, Inc.:** Transparent Encryption Agent Non-Prod, DSM/VTE Rapid Deployment, Vormetric & VTE On-site Training, Transparent Encryption, 6/28/19-6/27/20
- Imaging Office Systems, Inc.:** AX, Document Manager, Software Renewal, 5/1/19 - 4/30/20
- Jacob, Burns, Orlove & Hernandez:** Legal Services, 4/1/19-4/30/19
- Partners by Design, Inc.:** Professional Design Services, 4/1/19 - 6/30/19
- North Shore Printers, Inc.:** Self Cover Booklets, Letters Pension Rep. Mailing, Expendable envelopes, Fulfillment Letter, moving mailers and moving mailing postage
- Holleman, Michelle:** Monthly Consulting, 6/1/19 - 6/30/19
- Global Knowledge Training LLC.:** Training, 7/22/19 - 7/26/19, IT

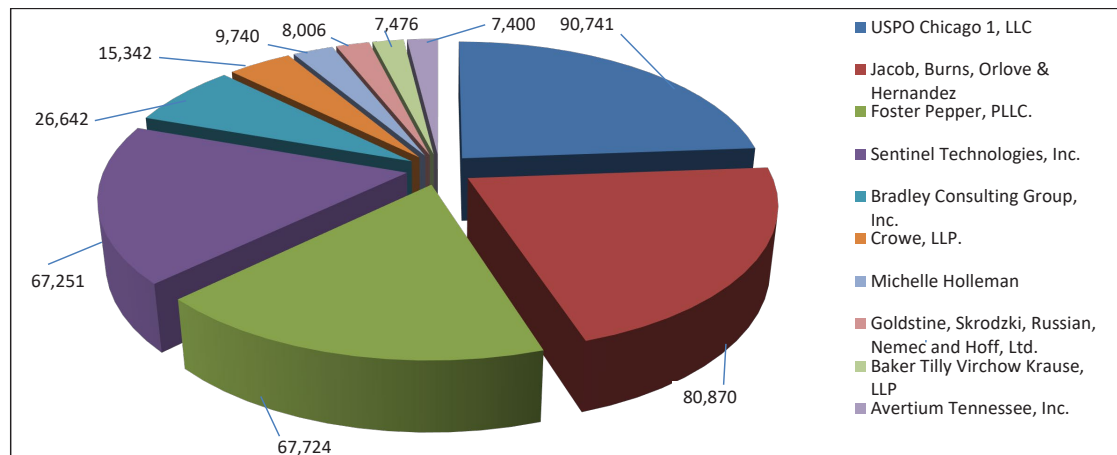
Administrative Expenses
8/1/19 - 8/31/19

VENDOR	DESCRIPTION	AMOUNT	
A T & T	Monthly Phone Service 6/19/19-7/18/19		\$ 1,916.95
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Aguilar, Michael	Tuition, 6/10-8/1/2019		\$ 1,779.00
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	Breakfast for RTW Com. Meeting 7/10/19, DUNKIN DONUTS PC 355359, Davis	\$ 17.53	
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	Credit for fraudulent charge, American Express Initiated Activity, Schroeder	\$ (14.13)	
	Cyber Security Solutions in Chicago, IL, IACHICAGO, McCoy	\$ 500.00	
	AP Internal Controls Webinar, TRAINING LLC, McCoy	\$ 250.00	
	Government Accounting and Audit, AIRPORT SHUTTLE NEW ORLEA, McCoy	\$ 36.00	
	Government Accounting and Audit, New Orleans, LA, THE RUBY SLIPPER CAFE - C, McCoy	\$ 24.40	
	Government Accounting and Audit, New Orleans, LA, THE RUBY SLIPPER CAFE - C, McCoy	\$ 6.64	
	Government Accounting and Audit, New Orleans, LA, N O L A RESTAURANT, McCoy	\$ 37.00	
	Government Accounting and Audit, New Orleans, LA, HYATT REG NEW ORLNS F&B, McCoy	\$ 25.24	
	Government Accounting and Audit, New Orleans, LA, ACME OYSTER HOUSE UNIT 1, McCoy	\$ 36.35	
	Government Accounting and Audit, New Orleans, LA, DRAGOS AT THE HILTON, McCoy	\$ 49.95	
	Government Accounting and Audit, New Orleans, LA, TST* NEYOW'S CREOLE CAFE, McCoy	\$ 47.88	
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	Lunch for interns, CORNER BAKERY#212, Shamley	\$ 29.52	
	Lunch for interns, WALGREENS 09001, Shamley	\$ 5.94	
	SHRM Conference for Greta in San Diego, CA, SOCIETYFORHUMANRESOURCE, Shamley	\$ 1,195.00	
	SHRM Conference for Amy in San Diego, CA, SOCIETYFORHUMANRESOURCE, Shamley	\$ 1,195.00	
	Job posting for Senior Application Developer/Architect, CAREERBUILDER.COM, Shamley	\$ 375.00	
	Human Resource Management of Chicago membership for Amy, HRMAC, Shamley	\$ 195.00	
	Human Resource Management of Chicago membership for Greta, HRMAC, Shamley	\$ 195.00	
	Human Resource Management of Chicago membership for Kim, HRMAC, Shamley	\$ 195.00	
	Summer Networking Event in Chicago, IL for Angela Miller-May, CLUBEX 8664572582, Miller-May	\$ 30.00	
	ILPA Conference in Chicago, IL for Andrew Kelsen, CVENT, INC, Miller-May	\$ 1,499.00	
	Membership for Barbara Meyer, CLUBEX 8664572582, Miller-May	\$ 175.00	
	Summer Networking Event in Chicago, IL for Barbara Meyer, CLUBEX 8664572582, Miller-May	\$ 30.00	
	CAIA Training for Angela Miller-May, CAIA ASSOCIATION INC, Miller-May	\$ 895.00	
	AAIM Conference, Chicago, Illinois, AAAIM, Miller-May	\$ 105.09	
	Registration for Purchase and Sell of Securities Outside US, GMEI utility, Miller-May	\$ 91.00	
	Atlassian Service Desk Jira software, ATLASSIAN, Vohra	\$ 10,900.00	
	ERS website for the month of June, AMAZON WEB SERVICES, Vohra	\$ 1,083.98	
	visual studio subscription, MICROSOFT, Vohra	\$ 3,156.45	
	Parts to repair 2 servers, SILLWORKS, Vohra	\$ 256.85	
	Membership fee for 10 months Tina Padilla, American Express Initiated Activity, PADILLA	\$ 45.83	\$ 27,288.32
Arhat	Digitizing of Microfilm & Microfiche, 6/16/19 - 7/15/19		\$ 510.00
Assured Data Protection Inc.	Disaster Recovery for Storing and Business continuity renewal, 7/1/19-7/31/19		\$ 6,750.00
AT & T Mobility	Data Access, 6/25-7/24/19: Trustee		\$ 335.84
Avertium Tennessee Inc.	Security Consulting, 7/1/19 - 7/31/19: IT	\$ 3,700.00	
	Security Consulting, 8/1/19 - 8/31/19: IT	\$ 3,700.00	\$ 7,400.00
Baker Tilly Virchow Krause, LLP	Professional Services, Ending Per. 7/29/19		\$ 7,476.00
BNY Mellon	BNY Service Fee, 7/1/19 - 7/31/19		\$ 533.08
Bradley Consulting Group Inc.	Consulting Services, 6/1/19-6/30/19		\$ 26,642.00
Cavallaro, Mary	Transportation, Prism Conference, Indianapolis, In 5/12-5/15	\$ 227.36	
	Cab, Meeting With Partners By Design, 4/22/19	\$ 9.75	\$ 237.11
CDW Direct	Plantronics CS 520 Ear Cup Headset with Amplifier, 6/18/2019: IT		\$ 271.98
Chicago Messenger Service Inc.	Delivery Services 7/22/19-7/26/19	\$ 105.72	
	Delivery Services 7/29/19-8/4/19	\$ 67.75	
	Delivery Service 7/01/19-7/05/19	\$ 54.20	\$ 227.67
Clyde Printing Company	CTPF Employee Training Programs, 6/3/19		\$ 6,871.00
Coffee Unlimited	Coffee Supplies, 7/16/19, 7/17/19 and 8/6/19		\$ 423.66
Cohen Rosenson & Zuckerman, LLC	Legal Services, 7/1-7/11/19		\$ 500.00
Com Ed	Electric Service, 7/3-8/2/19: Suite 2600	\$ 703.07	
	Electric Service, 7/3-8/2/19: Suite 2650	\$ 163.87	\$ 866.94
Comgraphic, Inc.	Processing Checks & Pay Advice, 7/1/19-7/31/19		\$ 7,266.82
Concur Technologies Inc.	Travel Expense Tracker, 7/1/19-7/31/19	\$ 429.30	

	Travel Expense Tracker, 8/1/19-8/31/19	\$ 318.05	\$ 747.35
Crowe LLP.	Professional Services, Internal Audit, Period End 6/30/19		\$ 15,342.00
Cutting Edge Document	Shredding Of Confidential Data, 7/1/19 and 7/26/18		\$ 161.00
Digital Deployment, Inc.	Website Consulting Services, 8/1-8/30/19		\$ 900.00
DIRECTV	Satellite Reception, 4/8/19 - 9/9/19		\$ 39.25
Docusign Inc.	DocuSign Enterprise Pro Edition-Envelope Subs, Allowance and Premier Support, 2/1/19-1/31/20		\$ 1,811.25
Energy, Direct	Electric services, 7/3/19 - 8/1/19: Suite 2600	\$ 1,216.05	
	Electric services, 6/4/19 - 7/2/19: Suite 2600	\$ 1,178.23	\$ 2,394.28
Foster Pepper PLLC	Legal Services, 6/3/19-6/24/19	\$ 2,661.57	
	Legal Services, 6/7/19-6/13/19	\$ 5,832.50	
	Legal Services, 6/8/19	\$ 1,470.00	
	Legal Services, 6/3/19- 6/13/19	\$ 1,457.50	
	Legal Services, 6/4/19-6/26/19	\$ 2,460.00	
	Legal Services, 6/10/19-6/28/19	\$ 11,592.50	
	Legal Services, 6/7/19-6/28/19	\$ 9,010.00	
	Legal Services, 6/4/19-6/20/19	\$ 10,962.50	
	Legal Services, 6/4/19-6/20/19	\$ 8,555.00	
	Legal Services, 6/4/19-6/29/19	\$ 13,722.50	\$ 67,724.07
Fuse, LLC	400 Retirement Booklets, 4/16/19		\$ 933.81
Garvey'S Office Products	Office Supplies, 06/30/19 and 07/31/19	\$ 1,747.71	
	Trustee Supplies, 07/31/19	\$ 26.06	\$ 1,773.77
Goldstine, Skrodzki, Russian, Skrodzki, Nemec and Hoff Ltd.	Legal Serv, Return To Work; 5/16-5/23, 6/7-6/28 and 7/8/19-7/19/19		\$ 8,006.25
Governmental Accounting	Membership Dues, 7/1/19-8/31/20: White		\$ 672.00
Government Finance Officers Association	Membership Renewal, 10/1/19-9/30/20: Burbridge, White and Aguilar		\$ 690.00
Hinckley Springs	Bottled Water		\$ 19.40
Hurtado, Daniel	Lodging, Nappa Conference 6/25/19-6/28/19, San Diego, CA	\$ 855.81	
	Airfare, Nappa Conference 6/25/19-6/28/19, San Diego, CA	\$ 917.67	
	Meals, Nappa Conference, 6/25/19-6/28/19, San Diego, CA	\$ 47.80	
	Cabs, Nappa Conference, 6/25/19-6/28/19, San Diego, CA	\$ 40.00	\$ 1,861.28
Impact Networking LLC	Copier, Contract Coverage, 7/1/19 - 12/31/19	\$ 7,113.14	
	Shipping Only - Toner	\$ 19.50	\$ 7,132.64
Jacobs, Burns, Orlove	Legal Services, 5/24/19 - 5/31/19	\$ 260.00	
	Legal Services, 5/29/19 - 5/31/19	\$ 966.04	
	Legal Services, 5/28/19 - 5/29/19	\$ 598.00	
	Legal Services, 5/30/2019	\$ 312.00	
	Legal Services, 5/31/2019	\$ 364.00	
	Legal Services, 5/24/19 - 5/31/19	\$ 2,002.00	
	Legal Services, 5/1/19 - 5/31/19	\$ 15,964.98	
	Legal Services, 1/8/19 - 1/31/19	\$ 777.53	
	Legal Services, 1/3/19 - 1/30/19	\$ 1,326.00	
	Legal Services, 1/28/19 - 1/29/19	\$ 390.00	
	Legal Services, 1/2/19 - 1/24/19	\$ 494.00	
	Legal Services, 1/8/19 - 1/24/19	\$ 1,300.00	
	Legal Services, 1/18/19	\$ 52.00	
	Legal Services, 1/7/19 - 1/25/19	\$ 3,666.00	
	Legal Services, 1/18/19 - 1/31/19	\$ 1,315.66	
	Legal Services, 1/8/19	\$ 104.00	
	Legal Services, 1/8/19	\$ 468.00	
	Legal Services, 1/2/2019	\$ 130.00	
	Legal Services, 1/29/19 - 1/31/19	\$ 1,087.49	
	Legal Services, 1/3/19 - 1/31/19	\$ 5,694.00	
	Legal Services, 1/2/19 - 1/30/19	\$ 3,224.00	
	Legal Services, 1/2/2019	\$ 685.85	
	Legal Services, 5/6/19 - 5/31/19	\$ 696.00	
	Legal Services, 5/1/19 - 5/17/19	\$ 606.16	
	Legal Services, 5/7/2019	\$ 26.00	
	Legal Services, 5/24/19 - 5/31/19	\$ 327.85	
	Legal Services, 5/2/19 - 5/23/19	\$ 442.00	
	Legal Services, 5/1/19 - 5/23/19	\$ 3,042.00	
	Legal Services, 5/1/19 - 5/21/19	\$ 1,571.53	
	Legal Services, 5/20/2019	\$ 390.00	
	Legal Services, 5/7/19 - 5/31/19	\$ 7,888.93	
	Legal Services, 5/2/19 - 5/31/19	\$ 2,286.27	
	Legal Services, 5/16/19 - 5/27/19	\$ 494.00	
	Legal Services, 5/8/19 - 5/16/19	\$ 3,094.00	
	Legal Services, 5/1/19 - 5/23/19	\$ 1,456.00	
	Legal Services, 1/3/19 - 1/31/19	\$ 13,182.00	
	Legal Services, 5/13/19 - 5/17/19	\$ 78.00	
	Legal Services, 5/10/19 - 5/30/19	\$ 1,144.00	
	Legal Services, 5/28/19 - 5/29/19	\$ 2,964.00	\$ 80,870.29
King, Shontrese	Reimburse, Mileage, Reciprocal Conference, Springfield, IL. 8/11-8/13/2019		\$ 123.54
Kwok, James	Reimburse Tuition 6/5/19-7/27/19		\$ 438.00
Logmein USA, Inc.	CTPF Webinar 8/2/19-9/1/19		\$ 517.20
McCoy, Adriane	Reimburse, Mileage, Reciprocal Conference, Springfield, IL. 8/11-8/13/2019		\$ 132.24
Michelle Holleman	Monthly Consulting 8/1/19-8/31/19		\$ 9,740.00
Microsystems, Inc.	Record Center Work Orders 7/1/19-7/31/19		\$ 113.50
Miller LLP, Ice	Legal Services 6/5/19-6/27/19		\$ 4,292.50
Motyka, Amy	Reimburse, Meal, Payroll Law Seminar, 7/23/19	\$ 8.03	
	Reimburse, Transportation, Payroll Law Seminar, 7/23/19	\$ 60.63	
	Reimburse, Meals, Fred Pryor Seminar, 6/14/19, Chicago, IL	\$ 16.97	\$ 85.63
Pension Benefit Information	PBI, Research for deceased members		\$ 3,240.00
Perez, Greta	Reimburse, Meal, Payroll Law Seminar, 7/23/19	\$ 15.91	
	Reimburse, Transportation, Payroll Law Seminar, 7/23/19	\$ 26.68	
	Reimburse, Meals, Fred Pryor Seminar, 6/14/19, Chicago, IL	\$ 13.54	\$ 56.13
Qadeer, Faizan	Reimburse, Lodging, Reciprocal Conference, Springfield, IL 8/11-8/12/19		\$ 123.17
Red Hawk	IL Monitoring Security Annual, Agreement, 7/8/19-7/7/20		\$ 356.57
Redfeairn, Gregory	Reimburse, Transportation, 2019 Forum Investors, 4/18/19, New Orleans, LA	\$ 42.25	
	Reimburse, Lodging, 2019 Forum Invest, 4/9/19-4/13/19, New Orleans, LA	\$ 985.36	
	Reimburse, Airfare, 2019 Forum Investors, 4/9/19-4/18/19, New Orleans, LA	\$ 356.60	

[illegible]

The following chart represents the top 10 administrative expenses for the month of August 2019, comprising 76% of the total administrative expenses.



1. **USPO Chicago 1, LLC:** Rent and Operating Expenses, 8/1/19-8/31/19; Tenant Services 6/18/19-7/12/19
2. **Jacob, Burns, Orlove & Hernandez:** Legal Services, 1/1/19-1/31/19 and 5/1/19-5/31/19
3. **Foster Pepper, PLLC.:** Legal Services, 6/3/19 - 6/29/19
4. **Sentinel Technologies, Inc.:** Hans Gold - 12 Months, Cisco Amp, Anyx, ISE Steal Thwatch, 7/31/2019, Managed Services; July 2019,
5. **Bradley Consulting Group, Inc.:** Consulting Services, 6/1/19-6/30/19
6. **Crowe, LLP.:** Professional Services, Internal Audit, Period End 6/30/19
7. **Michelle Holleman:** Monthly Consulting 8/1/19-8/31/19
8. **Goldstine, Skrodzki, Russian, Nemecek and Hoff, Ltd.:** Legal Serv, Return To Work; 5/16-5/23, 6/7-6/28 and 7/8/19-7/19/19
9. **Baker Tilly Virchow Krause, LLP:** Professional Services, Ending Per. 7/29/19
10. **Avertium Tennessee, Inc.:** Security Consulting, 7/1/19 - 8/31/19; IT

OMNIBUS VOTE, APPROVED

On a motion by Ms. Reilly, seconded by Mr. Truss, and by unanimous vote, the foregoing Committee reports, which were moved to the omnibus, were approved.

VOTE AGENDA**Motion to Accept Staff Recommendation to Approve CTU Delinquency Waiver Request, Approved**

Mr. Redfeairn made a motion, seconded by Ms. Padilla, to accept staff recommendation to approve CTU's waiver request. The motion passed unanimously.

Motion to Adopt the 2013 Financial Reporting Format, Approved

Ms. Padilla made a motion, seconded by Mr. Bures, to adopt the financial reporting for the budget used in 2013. The motion passed unanimously.

Amendments to the Administrative Rules Regarding the Scheduling and Structure of Board Meetings

Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez reviewed two proposed options of amendments to the administrative rules regarding the scheduling and structure of Board meetings. Mr. Burns recommended that the Board adopt Option 2. Discussion ensued.

Option 2

Regular Board of Trustees' meetings shall be held on the 3rd Thursday of January, March, May, August, September, November, and December. The Board of Trustees' August meeting shall be reserved for consideration of health insurance program issues and for a Trustee continuing education session. The Board of Trustees' December meeting shall be reserved for a Trustee continuing education session and for such other matters as the Board may determine.

Meetings of the Standing Committees on Finance and Audit, Investments, Claims and Service Credits, Pension Laws and Administrative Rules, and Personnel shall be held on the 3rd Thursday of February, April, June and October, and on such other dates as the Board may determine.

The Technology, Elections, Return to Work, and Communications Committees will meet as necessary as Committees or as part of any regular Board meeting.

The Investment Committee will conduct due diligence meetings for every investment manager approximately every 24 months to be scheduled for Investment Committee meetings or for First Friday meetings in February, May, and November. The Board of Trustees will review investment managers on a watch list during the Investment Committee portion of a regular Board meeting.

The Board may set, or a Committee Chairperson or any two Committee members may call, any meeting of a Committee as necessary.

Return to work, disability, or other administrative hearings need not be held during a Committee meeting.

A Return to Work or Disability Appeal Hearing Officer's Findings of Fact/Conclusions of Law and Recommended Decision shall be presented to the Board at the first Regular Board meeting after the Hearing Officer's Findings and Recommended Decision is filed.

Mr. Burns addressed questions raised by the Board.

Motion to Adopt Option Two as Amended

Ms. Reilly made a motion, seconded by Mr. Bures, to adopt Option 2, as amended from July to June for meetings of standing committees.

Motion to Amend 24 Months to 16 Months, Failed

Ms. Padilla made a motion, seconded by Ms. Reilly, to amend Option 2 from 24 month due diligence meetings to 16 month due diligence meetings for investment managers. Discussion ensued regarding due diligence timing. The motion failed by the following vote:

Ayes: Ms. Padilla, Mr. Redfeairn, Ms. Rodriguez – 3

Nays: Mr. Blackwell, Mr. Bures, Mr. Cavallero, Mr. del Valle, Ms. Reilly, Mr. Travlos, Mr. Truss, Ms. Price Ward – 8

Motion to Adopt Option Two as Amended, Approved

Ms. Reilly made a motion, seconded by Mr. Bures, to adopt Option 2, as amended from July to June for meetings of standing committees.

Ayes: Mr. Blackwell, Mr. Bures, Mr. Cavallero, Mr. del Valle, Ms. Padilla, Mr. Redfeairn, Ms. Reilly, Mr. Travlos, Mr. Truss, Ms. Price Ward – 10

Nays: Ms. Rodriguez – 1

Post RFP for Website Services

Ms. Vandana Vohra, Chief Technology Officer, and Ms. Michelle Holleman, Interim Director of Communications, reported that the CTPF organization website ctpf.org is currently maintained, supported, and hosted by Digital Deployment. They stated that while the vendor engagement with Digital Deployment during the website replacement project was satisfactory, during the past six months they have not met the satisfaction level of the Fund's website performance, maintenance, and hosting needs. Ms. Vohra and Ms. Holleman recommended posting an RFP for website hosting, maintenance, and support services. The Communications and Information Technology departments will work with Internal Audit and Legal department to seek a qualified firm by mid-November. They addressed questions raised by the Board.

Motion to Accept Recommendation to Post RFP for Website Services, Approved

Mr. Redfeairn made a motion, seconded by Mr. Truss, to accept the staff recommendation to post RFP for website hosting, maintenance, and support services. The motion passed unanimously.

Motion to Post RFP for Consulting Services for Product Evaluations, Approved

Mr. Redfeairn made a motion, seconded by Ms. Price Ward, to issue an RFP to engage consulting services for technology product evaluation for projects over \$50,000. The motion passed unanimously. Hearing Officer's Return to Work Findings Regarding Stanley Buford, Approved

Ms. Reilly made a motion, seconded by Mr. Travlos, to accept the Return to Work Hearing Officer's Recommended Findings of Fact and Conclusions regarding Stanley Buford. The motion passed by the following vote:

Ayes: Mr. Blackwell, Mr. Bures, Mr. Cavallero, Mr. del Valle, Ms. Padilla, Mr. Redfeairn, Ms. Reilly, Mr. Travlos, Mr. Truss, Ms. Price Ward – 10
Abstentions: Ms. Rodriguez – 1

Hearing Officer's Return to Work Findings Regarding Barbara Peck, Approved

Ms. Reilly made a motion, seconded by Ms. Price Ward, to accept the Return to Work Hearing Officer's Recommended Findings of Fact and Conclusions regarding Barbara Peck. The motion passed by the following vote:

Ayes: Mr. Blackwell, Mr. Bures, Mr. Cavallero, Mr. del Valle, Ms. Padilla, Mr. Redfeairn, Ms. Reilly, Mr. Travlos, Mr. Truss, Ms. Price Ward – 10

Abstentions: Ms. Rodriguez – 1

Motion to Amend the Return to Work Rules to Conform to Recent Legislative Amendments, Approved

Ms. Rodriguez made a motion, seconded by Mr. Redfeairn, to amend the Return to Work Rules to conform to recent legislative amendments. The motion passed unanimously.

GRS Assumptions and Recommendations for the FY 2019 Actuarial Valuation

Mr. Lance Weiss and Ms. Kristen Brundirks of Gabriel Roeder Smith & Company (GRS) reviewed the stress testing scenarios based on actuarial valuation results as of June 30, 2018. Mr. Weiss and Ms. Brundirks stated that GRS examined seven alternate scenarios. Mr. Weiss stated that stress testing was performed in order to model the impact of events which could stress CTPF, including significant and/or sustained market downturn, significant volatility in annual investment returns, or volatility in the number of CTPF members. Mr. Weiss stated that the impact is reflected in key actuarial valuation measures such as total required employer contributions and funded ratio (ratio of assets to accrued liabilities). Mr. Weiss and Ms. Brundirks addressed questions raised by the Board.

Mr. Weiss reviewed the FY 2019 Actuarial Assumptions Study. He stated that the purpose of the review is to determine the continued appropriateness of select actuarial assumptions used in the annual actuarial valuation by comparing actual experience to expected experience. He stated that the study includes a review of the experience and expectations associated with the following actuarial assumptions: price inflation; investment return; retirement; and projected future active members. Mr. Weiss stated that GRS recommends maintaining the current actuarial assumptions. Mr. Weiss addressed questions raised by the Board.

Motion to Accept GRS Recommendation to Maintain the Current Actuarial Assumptions, Approved

Mr. Redfeairn made a motion, seconded by Ms. Padilla, to accept GRS recommendation to maintain the current actuarial assumptions. The motion passed unanimously.

Request to Conduct RFP for Decommissioning Services

Ms. Gail Davis, Director of Administrative Services, reported that as part of CTPF's office relocation and in accordance with CTPF's current lease agreement with the 203 N. LaSalle landlord, upon return of the premises, CTPF is required to return its office space to its original conditions. She stated that staff is seek-

ing approval to conduct an RFP for decommissioning services. Ms. Davis addressed questions raised by the Board.

Motion to Post RFP for Decommissioning Services, Approved

Ms. Reilly made a motion, seconded by Mr. Bures, to conduct an RFP for Decommissioning Services. The motion passed unanimously.

Callan Associates

1st Quarter Real Estate Performance Report

Ms. Jan Mende of Callan Associates reviewed the first quarter real estate performance report ending March 31, 2019. Ms. Mende reported that at the end of the first quarter the portfolio market value allocation of 6.92% was below the 9.0% target. She stated that in the first quarter, CTPF funded new commitments to Longpoint Realty Fund I and Heitman Value Partners IV. She reported that CTPF received \$39.2M in distributions from the portfolio and funded \$40.0M. Ms. Mende addressed questions raised by the Board.

Motion to go into Executive Session, Approved

Mr. Redfeairn made a motion, seconded by Ms. Price Ward, to go into Executive Session for the purpose of discussing litigation matters, personnel matters, internal control matters and disability. The motion passed unanimously.

The Executive Session lasted from 12:18 p.m. to 4:11 p.m.

Motion to go into Open Session, Approved

Mr. Redfeairn made a motion, seconded by Ms. Reilly, to go into Open Session. The motion passed unanimously.

Resolution Censuring Maria J. Rodriguez

Whereas, the Board retained outside special counsel to investigate allegations from employees and from a Trustee against Trustee Rodriguez, and

Whereas, outside counsel concluded that Trustee Rodriguez's conduct towards employees and a fellow Trustee was aggressive, unprofessional, and disrespectful and that the conduct violated the Board's "Commitments to Support Effective Fund Governance" ("Commitments"), it is hereby resolved:

The Board of Trustees issues a censure to Trustee Rodriguez for her conduct toward employees and a fellow Trustee. The Board asks Trustee Rodriguez to apologize to all affected employees and to her fellow Trustee. The Board affirms its commitment that all employees and Trustees are entitled to be treated in a fair and respectful manner. The Board expects all Trustees to abide by the Board's Commitments at all times and in all contexts.

Motion to Adopt Resolution to Censure Maria J. Rodriguez, Approved

Mr. Travlos made a motion, seconded by Ms. Reilly, to adopt the above resolution. The motion passed by the following vote:

Ayes: Mr. Blackwell, Mr. Bures, Mr. Cavallero, Ms. Padilla, Mr. Redfeairn, Ms. Reilly, Mr. Travlos, Mr. Truss, Ms. Price Ward – 9

Abstentions: Mr. del Valle – 1

Ms. Rodriguez did not vote on subsequent motions.

Motion to Authorize the Fund to Enter into a Settlement in a Foreign Securities Fraud Case and Authorize the Executive Director to Execute Paperwork, Approved

Mr. Truss made a motion, seconded by Ms. Price Ward, to authorize the Fund to enter into a settlement in a foreign securities fraud case and to authorize the executive director to execute necessary paperwork to execute the settlement. The motion passed by the following vote:

Ayes: Mr. Blackwell, Mr. Bures, Mr. Cavallero, Mr. del Valle, Ms. Padilla, Mr. Redfeairn, Ms. Reilly, Mr. Travlos, Mr. Truss, Ms. Price Ward – 10

Motion to Authorize Fund to Participate as Lead Plaintiff in a BSLRA Case, Approved

Ms. Reilly made a motion, seconded by Mr. Truss, to authorize the Fund to participate as lead plaintiff in a BSLRA case to be filed by the Lebaton firm subject to final negotiations of attorney fees and to authorize the Board President to approve the revised fee schedule and to execute all necessary documents to participate in the lawsuit. The motion passed by the following vote:

Ayes: Mr. Blackwell, Mr. Bures, Mr. Cavallero, Mr. del Valle, Ms. Padilla, Mr. Redfeairn, Ms. Reilly, Mr. Travlos, Mr. Truss, Ms. Price Ward – 10

Motion to Accept Report from CBIZ in Regard to Proposed Compensation and Pay Grades for Certain Employees, Approved

Ms. Reilly made a motion, seconded by Mr. Travlos, to accept the report of CBIZ with regard to proposed changes to compensation and pay grades for certain employees to be retroactive to May 27, 2019, and to authorize additional benchmarking by CBIZ with a report to the Board at the October Board meeting. The motion passed by the following vote:

Ayes: Mr. Blackwell, Mr. Bures, Mr. Cavallero, Mr. del Valle, Ms. Padilla, Mr. Redfeairn, Ms. Reilly, Mr. Travlos, Mr. Truss, Ms. Price Ward – 10.

Motion to Approve Disability Report, Approved

Ms. Padilla made a motion, seconded by Mr. Bures, to accept the disability report as presented. The motion passed unanimously.

Ayes: Mr. Blackwell, Mr. Bures, Mr. Cavallero, Mr. del Valle, Ms. Padilla, Mr. Redfeairn, Ms. Reilly, Mr. Travlos, Mr. Truss, Ms. Price Ward – 10

Report of the Investment Staff

Ms. Angela Miller-May, Chief Investment Officer, reviewed the monthly investment report. Ms. Miller-May addressed questions raised by the Board.

Mr. Travlos and Mr. Bures left the meeting.

Election Update

Ms. Davis updated the Board on the 2019 Election. Ms. Davis addressed questions raised by the Board.

Mr. Cavallero and Ms. Padilla left the Meeting.

Executive Director Report

Mr. Charles A. Burbridge, Executive Director, reported on departmental efforts during the past month. He highlighted engagement activities during the months of August 2019 and September 2019. He also reminded the Board of current RFPs and the quiet period. He addressed questions raised by the Board.

MEETING ADJOURNED

Mr. Redfeairn made a motion, seconded by Ms. Rodriguez, to adjourn the meeting. The motion passed unanimously.

The meeting adjourned at 5:10 p.m.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Jacqueline Price Ward".

Jacqueline Price Ward
Recording Secretary

PROCEEDINGS
OF THE
Board of Trustees
OF THE
**Public School Teachers' Pension and
Retirement Fund of Chicago**

Executive Session – Official Report
Thursday, September 19, 2019

An Executive Session of the Board of Trustees of the Public School Teachers' Pension and Retirement Fund of Chicago was held Thursday, September 19, 2019.

The President, Mr. Jeffery Blackwell, called the meeting to order at 12:18 p.m.

ROLL CALL

Members present: Mr. Jeffery Blackwell, Mr. Robert F. Bures, Mr. Miguel del Valle, Mr. James Cavallero, Ms. Tina Padilla, Mr. Gregory Redfeairn, Ms. Mary Sharon Reilly, Ms. Maria J. Rodriguez, Mr. Jerry Travlos, Mr. Dwayne Truss, Ms. Jacquelyn Price Ward – 11

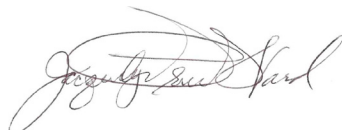
Members absent: Ms. Gervaise Clay – 1

Also in attendance for portions of the Executive Session (with Mr. Burns attending in its entirety) were Mr. Charles A. Burbidge (*Executive Director*), Ms. Mary Cavallaro (*Deputy Executive Director*), Mr. Daniel J. Hurtado (*Chief Legal Officer*), Ms. Adriane McCoy (*Internal Audit Director*), and Mr. Joseph Burns of Jacobs, Burns, Orlove and Hernandez (*Board Counsel*).

Discussion ensued regarding litigation matters, personnel matters, internal control matters and disability. No action was taken.

There being no further business, the Executive Session adjourned at 4:11 p.m.

Respectfully submitted,



Jacqueline Price Ward
Recording Secretary

